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† indicates a new combination or new name proposed without full reference to the author and original publication of the basionym as required, on or after 1 January 1953, by Art. 32 of the *International Code of Botanical Nomenclature*, 1956 (Art. 42 of the *Code*, 1952). Such new combinations or names are therefore not validly published.

'Alternative names' proposed by intent or inadvertence, on or after 1 January 1953, simultaneously for the same taxon by the same author are now indicated in this *Index*. Under Art. 33 of the *International Code of Botanical Nomenclature*, 1956 (Art. 43 of the *Code*, 1952), none of them is validly published.

Acladium biophilum Ciferri in *Sydowia*, 10 (1956), p. 164, 1957 on leaves of *Wissadula*.—San Domingo.

Actinocymbe congestis (P. Henn.) Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 122, 1957. (Syn. *Actiniopsis congestis* P. Henn.).

Aecidium celosiae Jørstad in *Ark. Bot.*, Ser. 2, 3, p. 565, 1957 on *Celosia anthelminthica*.—Kenya.

— **conyzae-aureculiferae** Jørstad in *Ark. Bot.*, Ser. 2, 3, p. 567, 1957 on *Conyzza aureculifera*.—Uganda.

— **dirichletiae** Jørstad in *Ark. Bot.*, Ser. 2, 3, p. 590, 1957 on *Dirichletia*.—Madagascar.

— **garcinia** Sundaram & Venkata Rao in *Sci. & Cult.*, 23, p. 98, 1957 on leaves of *Garcinia indica*.—India.

*— **megasporum** Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 127, 1943 on *Asclepiadaceae*.—Formosa. [Japanese diagnosis.]

— **microglossicola** Jørstad in *Ark. Bot.*, Ser. 2, 3, p. 567, 1957 on *Microglossa sessilifolia*.—Madagascar.

*— **strobilanthicola** Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 131, 1943 on *Strobilanthes flacidifolius*.—Formosa. [Japanese diagnosis.]

*— **urticae** Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 44, 1944 on *Urtica thunbergiana*.—Formosa. [Japanese diagnosis.]

Agaricus guidottii (Mattiolo) E. Castellani & Ciferri in *Atti Ist. bot. Univ. Pavia*, Suppl. Agli, Ser. 5, H, p. 28, 1950. [Mimeographed.] (Syn. *Psalliota guidottii* Mattiolo).

— **robynsianus** Heinemann in *Bull. Jard. bot. Brux.*, 27, p. 450, 1957 in salt marsh.—Belgium.

Agrocybe farinacea Hongo in *J. Jap. Bot.*, 32, p. 143, 1957 on vegetable manure heap, especially rice hulls.—Japan.

Albatrellus confluens ([Alb. & Schw.] Fr.) Kotlaba & Pouzar in *Čes. Mykol.*, 11, p. 154, 1957. (Syn. *Polyporus confluens* [Alb. & Schw.] Fr.).

— **cristatus** ([Pers.] Fr.) Kotlaba & Pouzar in *Čes. Mykol.*, 11, p. 154, 1957. (Syn. *Polyporus cristatus* [Pers.] Fr.).

— **ovinus** ([Schaeff.] Fr.) Kotlaba & Pouzar in *Čes. Mykol.*, 11, p. 154, 1957. (Syn. *Polyporus ovinus* [Schaeff.] Fr.).

***Albugo evoluli** (Damle) Safeeulla & Thirumalachar var. **merremiae** Safeeulla & Thirumalachar in *Cellule*, 55, p. 226, 1953 on *Merremia emarginata*.—India.

— **pratapi** K. Damle in *J. Indian bot. Soc.*, 34, p. 156, 1955 on leaves of *Ipomoea reniformis*.—Bombay State, India.

Aleurodiscus lapponicus Litschauer in *Ann. mycol.*, Berl., 42, p. 11, 1944 on rotten wood and on rotten decorticated branches of *Salix*.—Sweden.

*— **vleugelii** Litschauer in *Ann. mycol.*, Berl., 42, p. 18, 1944 on dry twigs of *Picea excelsa*.—Sweden.

***Alnicola langei** Kühner [nom. nov.] apud Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnaz*, 10–11, Suppl. (Mém. hors série, 2), p. 3, 1957. (Syn. *Naucoria macrospora* Lange forma *tetraspora* Lange). [Alternative name for *Naucoria langei* Kühner.]

***Alternaria ageratii** Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 165, 1943 on *Ageratum conyzoides*.—Formosa. [Japanese diagnosis.]

— **brassicicola** (Schwein.) Wiltshire in *Mycol. Pap.*, C.M.I., 20, p. 8, 1947. (Syn. *Helminthosporium brassicicola* Schwein.).

Amanita alba Thiers in *Mycologia*, 49, p. 719, 1957 on a lawn.—Texas, U.S.A.

— **pseudoporphyria** Hongo in *J. Jap. Bot.*, 32, p. 141, 1957 in pine woods.—Japan.

— **salmonea** Thiers in *Mycologia*, 49, p. 720, 1957 on a lawn.—Texas, U.S.A.

Amazonia alyxiae Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 89, 1957 on leaves of *Alyxia olivaeformis*.—Hawaii.

— **clermontiae** Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 89, August 1957 on leaves of *Clermontia multiflora*.—Hawaii (Stevens 329 in Herb. Univ. Illinois, typus). Also in *Sydowia*, 10 (1956), p. 41, September 1957 on leaves of *Clermontia persicaefolia*.—Hawaii (Heller 2394 in Herb. Kew, typus).

— **psychotriae** (P. Henn.) Theiss. var. **laboriae** Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 89, 1957 on leaves of *Labordia*.—Hawaii.

— var. **straussiae** Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 90, 1957 on *Straussia mariniana*.—Hawaii.

— **scaevolae** Hansford in *Sydowia*, Beih. 1

(Petrak-Festschrift), p. 90, 1957 on leaves of *Scævola*.—Hawaii.

[*Amazonia*] *wikstroemiae* Hansford [as 'wikstroemiae'] in *Sydotwia*, Beih. 1 (Petrak-Festschrift), p. 93, 1957 on leaves of *Wikstroemia foetida*.—Hawaii.

Amerosporium glabrescens Petrak in *Sydotwia*, **10** (1956), p. 312, 1957 on dry stem of *Teucrium divaricatum*.—Greece.

Amphisphaeria fagi Gucevitz in Bot. Matep. (*Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.*), **10**, p. 182, 1955 on fallen branches of *Fagus taurica*.—Crimean Peninsula, U.S.S.R.

— *naumovii* Gucevitz in Bot. Matep. (*Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.*), **10**, p. 181, 1955 on dry roots of *Sedum palidum*.—Crimean Peninsula, U.S.S.R.

— *pakistanae* E. Müller & Ahmad in *Biologia*, **3**, p. 10, 1957 on dead stems of *Indigofera*.—West Pakistan.

ANCYLOSPORA* Sawada in *Rep. Govt Res. Inst. Formosa*, **87, p. 77, 1944.—Moniliales. [Japanese diagnosis.]

*— *costi* Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 78, 1944 on *Costus speciosus*.—Formosa. [Japanese diagnosis.]

Angiopsora hansfordiana Jørstad nom. nov. in *Ark. Bot.*, Ser. 2, **3**, p. 574, 1957. (Syn. *Angiopsora hansfordii* (Cunnm.) Thirum. & Kern, 1949 [this *Index*, **1**, p. 257] non *Angiopsora hansfordii* Cunnm., 1945 [this *Index*, **1**, p. 131]). On *Alchornea cordifolia*.

Anixiopsis peruviana Cain in *Canad. J. Bot.*, **35**, p. 260, 1957 from cysts of *Heterodera rostrochiensis*.—Peru.

ANTENNOSPORA Meyers in *Mycologia*, **49**, p. 501, 1957.—Sphaeriales. Sp. typ.: *A. caribaea*.

— *caribaea* Meyers in *Mycologia*, **49**, p. 503, 1957 on wood, including yellow pine and northern spruce, in sea water.—Caribbean Sea, Gulf of Mexico and Tahiti.

Aphanomyces patersonii W. W. Scott in *Virginia J. Sci.*, N.S., **7**, 3, p. 171, 1956 on *Daphnia*.—Michigan, U.S.A.

Aplanes treleaseanus (Humphrey) N. N. Naumova in Bot. Matep. (*Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.*), **10**, p. 135, 1955. (Syn. *Saprolegnia treleaseana* Humphrey). [Combination already made by Coker, 1923 (*Petrak's List*, **6**).]

Appendiculella camerunensis Hansford in *Sydotwia*, **10** (1956), p. 42, 1957 on leaves of *Agauria*.—Cameroun.

— *kalalauensis* Hansford in *Sydotwia*, Beih. 1 (Petrak-Festschrift), p. 92, 1957 on leaves of *Pterotetria sandwicensis*.—Hawaii.

†— *natalensis* (Dodge) Hansford in *Sydotwia*, **10** (1956), p. 42, 1957. [Syn. *Meliola natalensis* Dodge].

— var. *ugandensis* Hansford in *Sydotwia*, **10** (1956), p. 42, 1957 on leaves of *Dovyalis macrocalyx*.—Uganda.

ARENARIOMYCES Höhnk in *Veröff. Inst. Meeresforsch.*, Bremerhaven, **3**, p. 28, 1954.—Sphaeriales.

— *cinctus* Höhnk in *Veröff. Inst. Meeresforsch.*, Bremerhaven, **3**, p. 28, 1954 from sand-bank.—Germany.

— *quadri-remis* (Höhnk) Meyers in *Mycologia*, **49**, p. 505, 1957. (Syn. *Palomyces quadri-remis* Höhnk).

— *salinus* Meyers [as 'salina'] in *Mycologia*, **49**, p. 505, 1957 on wood, including yellow pine, in sea water.—Caribbean Sea.

— *trifurcatus* Höhnk in *Veröff. Inst. Meeresforsch.*, Bremerhaven, **3**, p. 30, 1954 from sand-bank.—Germany.

Armatella sumatrensis Hansford in *Sydotwia*, **10** (1956), p. 41, 1957 on leaves of *Cinnamomum iners*.—Sumatra.

Arnaudiella polystachiae (E. Castellani) E. Castellani apud Castellani & Ciferri in *Att. Ist. bot. Univ. Pavia*, Suppl. Agli, Ser. 5, **H**, p. 14, 1950. [Mimeographed.] (Syn. *Seynesia polystachiae* E. Castellani).

Arthrobotryum nilgirense C. V. Subramanian in *Proc. Indian Acad. Sci., Sect. B*, **46**, p. 325, 1957 on dead *Bambusa*.—Madras State, India.

Ascochyta minima (Karst. & Hariot) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 105, 1957. (Syn. *Gloeosporium minimum* Karst. & Hariot).

— *osmaroniae* (Dearn.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 113, 1957. (Syn. *Gloeosporium osmaroniae* Dearn.).

— *pedicularis* (Rostr.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 116, 1957. (Syn. *Gloeosporium pedicularis* Rostr.).

— *polygoni* (Dearn. & House) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 122, 1957. (Syn. *Gloeosporium polygoni* Dearn. & House).

— *sonchi* (Rostr.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 136, 1957. (Syn. *Gloeosporium sonchi* Rostr.).

— *tarda* R. B. Stewart in *Mycologia*, **49**, p. 430, 1957 on *Coffea arabica*.—Ethiopia.

Ascochytella veratri (Earle) Petrak in *Ann. mycol. Berl.*, **38**, p. 222, 1940. (Syn. *Diplodia veratri* Earle).

Ascotricha erinacea Zambettakis in *Bull. Soc. bot. Fr.*, **102**, p. 225, 1955 on parchment of a book.—France.

Aspergillus petrakii Vörös in *Sydotwia*, Beih. 1 (Petrak-Festschrift), p. 62, 1957 from dead imagoes of *Leptinotarsa decemlineata*.—Hungary.

†*Asteridiella abnormis* (Theiss.) Hansford in *Sydotwia*, **10** (1956), p. 46, 1957. (Syn. *Irenina abnormis* (Theiss.) Stev.).

— *acalyphae* (Rehm) Hansford in *Sydotwia*, **10** (1956), p. 46, 1957. (Syn. *Meliola acalyphae* Rehm).

— *acervata* (Ell. & Ev.) Hansford in *Sydotwia*, **10** (1956), p. 46, 1957. (Syn. *Meliola acervata* Ell. & Ev.).

— var. *major* (Hansford) Hansford in *Sydotwia*, **10** (1956), p. 46, 1957. (Syn. *Irene acervata* (Ell. & Ev.) Hansford var. *major* Hansford).

— *acmenae* (Hansford) Hansford in *Sydotwia*, **10** (1956), p. 46, 1957. (Syn. *Irenina acmenae* Hansford).

— *aegiphilae* (Hansford) Hansford in *Sydotwia*, **10** (1956), p. 46, 1957. (Syn. *Irenina aegiphilae* Hansford).

— *agauriae* (Hansford) Hansford in *Sydotwia*, **10** (1956), p. 46, 1957. (Syn. *Irenina agauriae* Hansford).

— *alibonitensis* (F. L. Stev.) Hansford in *Sydotwia*, **10** (1956), p. 46, 1957. (Syn. *Meliola alibonitensis* F. L. Stev.).

— *alchorneae* (F. L. Stev. & Tehon) Hansford in *Sydotwia*, **10** (1956), p. 46, 1957. (Syn. *Irene alchorneae* F. L. Stev. & Tehon).

— *alchorneae-incurva* (Hansford) Hansford in *Sydotwia*, **10** (1956), p. 46, 1957. (Syn. *[Irene] alchorneae-incurva* Hansford).

[**Asteridiella**] **americana** Hansford in *Sydotia*, **10** (1956), p. 51, 1957 on leaves of *Osmanthus americanus*.—Georgia, U.S.A.

†—**amoena** (Syd.) Hansford in *Sydotia*, **10** (1956), p. 46, 1957. (Syn. *Irene amoena* Syd.).

†—**amphilophii** (Hansford) Hansford in *Sydotia*, **10** (1956), p. 46, 1957. (Syn. *Irene amphilophii* Hansford).

†—**ampullifera** (Wint.) Hansford in *Sydotia*, **10** (1956), p. 46, 1957. (Syn. *Meliola ampullifera* Wint.).

†—**anastomosans** (Wint.) Hansford in *Sydotia*, **10** (1956), p. 46, 1957. (Syn. *Meliola anastomosans* Wint.).

†—var. **macilenta** (Wint.) Hansford in *Sydotia*, **10** (1956), p. 46, 1957. (Syn. *Meliola anastomosans* Wint. var. *macilenta* Wint.).

†—**andromedae** (Pat.) Hansford in *Sydotia*, **10** (1956), p. 46, 1957. (Syn. *Meliola andromedae* Pat.).

†—**anguriae** (F. L. Stev.) Hansford in *Sydotia*, **10** (1956), p. 46, 1957. (Syn. *Irenina anguriae* F. L. Stev.).

†—**angustispora** (F. L. Stev. & Rold.) Hansford in *Sydotia*, **10** (1956), p. 46, 1957. (Syn. *Irenina angustispora* F. L. Stev. & Rold.).

†—**anthocleistae** (Hansford & Deighton) Hansford in *Sydotia*, **10** (1956), p. 46, 1957. (Syn. *Irenina anthocleistae* Hansford & Deighton).

†—**antidesmatis** (Hansford) Hansford [as 'antidesmae'] in *Sydotia*, **10** (1956), p. 46, 1957. (Syn. *Irenina antidesmiae* [sic] Hansford).

†—**aracearum** (F. L. Stev.) Hansford in *Sydotia*, **10** (1956), p. 46, 1957. (Syn. *Irenina aracearum* F. L. Stev.).

†—**archanoidea** (Speg.) Hansford in *Sydotia*, **10** (1956), p. 46, 1957. (Syn. *Meliola archanoidea* Speg.).

†—**aspidospermatis** (Speg.) Hansford in *Sydotia*, **10** (1956), p. 46, 1957. (Syn. *Meliola aspidospermatis* Speg.).

†—**atra** (Dodge) Hansford in *Sydotia*, **10** (1956), p. 46, 1957. (Syn. *Meliola atra* Dodge).

†—**atricha** (Speg.) Hansford in *Sydotia*, **10** (1956), p. 46, September 1957. (Syn. *Meliola laxa* Gaill. var. *atricha* Speg.).

—var. **major** Hansford in *Sydotia*, Beih. 1 (Petrak-Festschrift), p. 95, August 1957 on leaves of *Myrcia splendens*.—Puerto Rico.

†—**australiana** (Hansford) Hansford in *Sydotia*, **10** (1956), p. 47, 1957. (Syn. *Irenina australiana* Hansford).

†—**barbaceniae** (Hansford) Hansford in *Sydotia*, **10** (1956), p. 47, 1957. (Syn. *Irenina barbaceniae* Hansford).

†—**bersamae** (Hansford) Hansford in *Sydotia*, Beih. 1 (Petrak-Festschrift), p. 118, 1957. (Syn. *Irenina bersamae* Hansford).

†—**boedijnii** (Cif.) Hansford in *Sydotia*, **10** (1956), p. 47, 1957. (Syn. *Meliola boedijnii* Cif.).

†—**bomplandii** (Speg.) Hansford in *Sydotia*, **10** (1956), p. 47, 1957. (Syn. *Meliola bomplandii* Speg.).

†—**boni** (Gaill.) Hansford in *Sydotia*, **10** (1956), p. 47, 1957. (Syn. *Meliola boni* Gaill.).

†—**brachycera** (Syd.) Hansford in *Sydotia*, **10** (1956), p. 47, 1957. (Syn. *Meliola brachycera* Syd.).

†—**buddleiae** (Hansford) Hansford in *Sydotia*, **10** (1956), p. 47, 1957. (Syn. *Irenina buddleiae* Hansford).

†—**buddleyicola** (P. Henn.) Hansford in *Sydotia*, **10** (1956), p. 47, 1957. (Syn. *Meliola buddleyicola* P. Henn.).

†—**buettneriae** (J. A. Stevenson) Hansford in *Sydotia*, **10** (1956), p. 47, 1957. (Syn. *Meliola buettneriae* J. A. Stevenson).

†—**callicarpae** (F. L. Stev. & Rold.) Hansford in *Sydotia*, **10** (1956), p. 47, 1957. (Syn. *Irenina callicarpae* F. L. Stev. & Rold.).

†—**callista** (Rehm) Hansford in *Sydotia*, **10** (1956), p. 47, 1957. (Syn. *Meliola callista* Rehm).

†—**calva** (Speg.) Hansford in *Sydotia*, **10** (1956), p. 47, 1957. (Syn. *Meliola calva* Speg.).

—var. **minor** Hansford in *Sydotia*, **10** (1956), p. 51, 1957 on leaves of Lauraceae.—Costa Rica.

†—**capparidis** (Hansford & Deighton) Hansford in *Sydotia*, **10** (1956), p. 47, 1957. (Syn. *Irenina capparidis* Hansford & Deighton).

†—**caseariae** (Hansford) Hansford in *Sydotia*, **10** (1956), p. 47, 1957. (Syn. *Irenina caseariae* Hansford).

†—**cassiicola** (Batista & Silva) Hansford [as 'cassiaecola'] in *Sydotia*, **10** (1956), p. 47, 1957. (Syn. *Irenina cassiaecola* Batista & Silva).

†—**castanopsisidis** (Hansford) Hansford in *Sydotia*, **10** (1956), p. 47, 1957. (Syn. *Irenina castanopsisidis* Hansford).

†—**cecropiicola** (Hansford) Hansford in *Sydotia*, **10** (1956), p. 47, 1957. (Syn. *Irenina cecropiicola* Hansford).

—**chardoniae** Hansford in *Sydotia*, **10** (1956), p. 52, 1957 on leaves of *Serjania*.—Venezuela.

†—**cheirodendri** (F. L. Stev.) Hansford [as 'cheirodendronis'] in *Sydotia*, **10** (1956), p. 47, 1957. (Syn. *Irene* [as 'Meliola'] *cheirodendronis* [sic] F. L. Stev.).

†—**cheoi** (Hansford) Hansford in *Sydotia*, **10** (1956), p. 47, 1957. (Syn. *Irenina cheoi* Hansford).

—**chloranthi** F. L. Stevens ex Hansford in *Sydotia*, Beih. 1 (Petrak-Festschrift), p. 95, 1957 on leaves of *Chloranthus officinalis*.—Philippine Is.

†—**clidemiae** (F. L. Stev.) Hansford in *Sydotia*, **10** (1956), p. 47, 1957. (Syn. *Irenina clidemiae* F. L. Stev.).

†—**colubrinae** (F. L. Stev.) Hansford in *Sydotia*, **10** (1956), p. 47, 1957. (Syn. *Irenina colubrinae* F. L. Stev.).

†—**combreti** (F. L. Stev.) Hansford in *Sydotia*, **10** (1956), p. 47, 1957. (Syn. *Irenina combreti* F. L. Stev.).

—var. **major** (Hansford & Deighton) Hansford in *Sydotia*, **10** (1956), p. 47, 1957. (Syn. *Irenina combreti* F. L. Stev. var. *major* Hansford & Deighton).

†—**confragosa** (Syd.) Hansford in *Sydotia*, **10** (1956), p. 47, 1957. (Syn. *Meliola confragosa* Syd.).

†—**conglomerata** (Wint.) Hansford in *Sydotia*, **10** (1956), p. 47, 1957. (Syn. *Meliola conglomerata* Wint.).

—**coprosmae** Hansford in *Sydotia*, Beih. 1 (Petrak-Festschrift), p. 95, 1957 on leaves of *Coprosma*.—Hawaii.

—**cordiae** Hansford & Deighton apud Hansford in *Sydotia*, **10** (1956), p. 52, 1957 on leaves of *Cordia obliqua*.—Sierra Leone.

—**cordiae-salicifoliae** Hansford in *Sydotia*, **10** (1956), p. 52, 1957 on leaves of *Cordia salicifolia*.—Argentina.

[*Asteridiella*] *crescentiicola* Hansford in *Syдовия*, **10** (1956), p. 53, 1957 on leaves of *Crescentia cujete*.—Venezuela.

†—*crustacea* (Speg.) Hansford in *Syдовия*, **10** (1956), p. 47, 1957. (Syn. *Meliola crustacea* Speg.).

†—*cubitella* (F. L. Stev. & Tehon) Hansford in *Syдовия*, **10** (1956), p. 47, 1957. (Syn. *Irenina cubitella* F. L. Stev. & Tehon).

†—*cubitorum* (F. L. Stev. & Tehon) Hansford in *Syдовия*, **10** (1956), p. 47, 1957. (Syn. *Irenina cubitorum* F. L. Stev. & Tehon).

†—*cupaniae* (Toro) Hansford in *Syдовия*, **10** (1956), p. 47, 1957. (Syn. *Irenina cupaniae* Toro).

†—*cuspidata* (Cif.) Hansford in *Syдовия*, **10** (1956), p. 47, 1957. (Syn. *Meliola cuspidata* Cif.).

†—*cyclobalanopsicola* (Yamam.) Hansford in *Syдовия*, **10** (1956), p. 47, 1957. (Syn. *Irenina cyclobalanopsicola* Yamam.).

†—*cyclopoda* (F. L. Stev.) Hansford in *Syдовия*, **10** (1956), p. 47, 1957. (Syn. *Meliola cyclopoda* F. L. Stev.).

†—*dalechampiae* (F. L. Stev.) Hansford in *Syдовия*, **10** (1956), p. 47, 1957. (Syn. *Irenina dalechampiae* F. L. Stev.).

†—*daphnandrae* (Hansford) Hansford in *Syдовия*, **10** (1956), p. 47, 1957. (Syn. *Irenina daphnandrae* Hansford).

†—*deightonii* (Hansford) Hansford in *Syдовия*, **10** (1956), p. 47, 1957. (Syn. *Irenina deightonii* Hansford).

†—*depokensis* (Hansford) Hansford in *Syдовия*, **10** (1956), p. 47, 1957. (Syn. *Irenina depokensis* Hansford).

†—*diospyricola* (Hansford & Deighton) Hansford in *Syдовия*, **10** (1956), p. 47, 1957. (Syn. *Irenina diospyricola* Hansford & Deighton).

†—*ditricha* (Kalchbr. & Cooke) Hansford in *Syдовия*, **10** (1956), p. 47, 1957. (Syn. *Asterina ditricha* Kalchbr. & Cooke).

†—*dodonaeae* (Hansford) Hansford in *Syдовия*, **10** (1956), p. 47, 1957. (Syn. *Irenina dodonaeae* Hansford).

—*drypeticola* Hansford in *Syдовия*, **10** (1956), p. 53, 1957 on leaves of *Drypetes*.—Puerto Rico.

†—*duboisiæ* (Hansford) Hansford in *Syдовия*, **10** (1956), p. 47, 1957. (Syn. *Irenina duboisiæ* Hansford).

†—*ebuli* (Yamam.) Hansford in *Syдовия*, **10** (1956), p. 47, 1957. (Syn. *Irenina ebuli* Yamam.).

†—*ekebergiae* (Doidge) Hansford in *Syдовия*, **10** (1956), p. 47, 1957. (Syn. *Irene ekebergiae* Doidge).

†—var. *paraguayensis* (Hansford) Hansford in *Syдовия*, **10** (1956), p. 47, 1957. (Syn. *Irene ekebergiae* Doidge var. *paraguayensis* Hansford).

†—*entandrophragmatis* (Hansford) Hansford in *Syдовия*, **10** (1956), p. 47, 1957. (Syn. *Irenina entandrophragmatis* [sic] Hansford).

†—*entebbeensis* (Hansford & F. L. Stev.) Hansford in *Syдовия*, **10** (1956), p. 48, 1957. (Syn. *Irenina entebeensis* Hansford & F. L. Stev.).

†—*erythrococcae* (Hansford) Hansford in *Syдовия*, **10** (1956), p. 48, 1957. (Syn. *Irenina erythrococcae* Hansford).

†—*escharoides* (Syd.) Hansford in *Syдовия*, **10** (1956), p. 48, 1957. (Syn. *Irene escharoides* Syd.).

†—*eucalyptorum* (Hansford) Hansford in *Syдовия*, **10** (1956), p. 48, 1957. (Syn. *Irenina eucalyptorum* Hansford).

†—*eucleae* (Hansford) Hansford in *Syдовия*, **10** (1956), p. 48, 1957. (Syn. *Irenina eucleae* Hansford).

†—*exilis* (Syd.) Hansford in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 88, 1957. (Syn. *Meliola exilis* Syd.).

—var. *zanthoxyli* Hansford in *Syдовия*, **10** (1956), p. 54, 1957 on leaves of *Zanthoxylum hyemale*.—Argentina.

†—*fici* (Hansford) Hansford in *Syдовия*, **10** (1956), p. 48, 1957. (Syn. *Irenina fici* Hansford).

†—*fidelis* (Toro) Hansford in *Syдовия*, **10** (1956), p. 48, 1957. (Syn. *Irenina fidelis* Toro).

†—*forchhammeriae* (Hansford) Hansford in *Syдовия*, **10** (1956), p. 48, 1957. (Syn. *Irenina forchhammeriae* Hansford).

†—*formosensis* (Yamam.) Hansford in *Syдовия*, **10** (1956), p. 48, 1957. (Syn. [Irene] *formosensis* Yamam.).

†—*fraseriana* (Syd.) Hansford in *Syдовия*, **10** (1956), p. 48, 1957. (Syn. *Meliola fraseriana* Syd.).

†—*funebris* (Cif.) Hansford in *Syдовия*, **10** (1956), p. 48, 1957. (Syn. *Meliola funebris* Cif.).

—*gaillardii* Hansford ['sp. n.] in *Syдовия*, **10** (1956), p. 54, 1957 on leaves of ? *Solanum*.—Ecuador. [Also, *tom. cit.*, p. 48, as '*Asteridiella gaillardii* Hansf.' [comb. n.] = *Irene gaillardii* Hansf.]

—*galipanensis* [Toro ex] Hansford [as '(Toro) Hansf.] in *Syдовия*, **10** (1956), p. 54, 1957 on leaves of *Guttiferae*.—Venezuela. ('*Irenina galipanensis* Toro, in herb. (ined.).')

†—*gaulussaciae* (Hansford) Hansford in *Syдовия*, **10** (1956), p. 48, 1957. (Syn. *Irenina gaulussaciae* Hansford).

†—*gesuitica* (Speg.) Hansford in *Syдовия*, **10** (1956), p. 48, 1957. (Syn. *Meliola gesuitica* Speg.).

†—*glabra* (Berk. & Curt.) Hansford in *Syдовия*, **10** (1956), p. 48, 1957. (Syn. *Meliola glabra* Berk. & Curt.).

—var. *major* Hansford in *Syдовия*, **10** (1956), p. 55, 1957 on leaves of *Canthium*.—South Africa.

†—*glabriuscula* (Speg.) Hansford in *Syдовия*, **10** (1956), p. 48, 1957. (Syn. *Meliola glabriuscula* Speg.).

†—*glabroides* (F. L. Stev.) Hansford in *Syдовия*, **10** (1956), p. 48, 1957. (Syn. *Meliola glabroides* F. L. Stev.).

†—*glyphaeae* (Hansford) Hansford in *Syдовия*, **10** (1956), p. 48, 1957. (Syn. *Irenina glyphaeae* Hansford).

†—*guatemalensis* (Hansford) Hansford in *Syдовия*, **10** (1956), p. 48, 1957. (Syn. [Irene] *guatemalensis* Hansford).

†—*gymnosporiae* (Syd.) Hansford in *Syдовия*, **10** (1956), p. 48, 1957. (Syn. *Meliola gymnosporiae* Syd.).

†—*hansfordii* (F. L. Stev.) Hansford in *Syдовия*, **10** (1956), p. 48, 1957. (Syn. *Irenina hansfordii* F. L. Stev.).

—var. *densa* (Hansford & Deighton) Hansford in *Syдовия*, **10** (1956), p. 48, 1957.

(Syn. *Irenina hansfordii* F. L. Stev. var. *densa* Hansford & Deighton).
 †[*Asteridiella*] *harunganae* (Hansford) Hansford in *Syдовия*, 10 (1956), p. 48, 1957. (Syn. *Irenina harunganae* Hansford).
 †— *harunganicola* (Hansford) Hansford in *Syдовия*, 10 (1956), p. 48, 1957. (Syn. *Irenina harunganicola* Hansford).
 †— *henningsii* (Beeli) Hansford in *Syдовия*, 10 (1956), p. 48, 1957. (Syn. *Meliola henningsii* Beeli).
 †— *hernandiaeacrum* (Cif.) Hansford in *Syдовия*, 10 (1956), p. 48, 1957. (Syn. *Meliola hernandiaeacrum* Cif.).
 †— *hippocrateae* (Hansford & Deighton) Hansford in *Syдовия*, 10 (1956), p. 48, 1957. (Syn. *Irenina hippocrateae* Hansford & Deighton).
 †— *homalii-angustifolii* (Deighton) Hansford in *Syдовия*, 10 (1956), p. 48, 1957. (Syn. *Irenina homalii-angustifolii* Deighton).
 — *hughesii* Hansford in *Syдовия*, 10 (1956), p. 55, 1957 on leaves of *Syzygium guineense*.—Ghana.
 †— *hydrangeae* (Yamam.) Hansford in *Syдовия*, 10 (1956), p. 48, 1957. (Syn. *Irenina hydrangeae* Yamam.).
 †— *hymenaeicola* (Frag. & Cif.) Hansford in *Syдовия*, 10 (1956), p. 48, 1957. (Syn. *Meliola hymenaeicola* Frag. & Cif.).
 — *hypelates* Hansford in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 96, 1957 on leaves of *Hypelate trifoliata*.—Cuba.
 †— *implicata* (Doidge) Hansford in *Syдовия*, 10 (1956), p. 48, 1957. (Syn. *Irene implicata* Doidge).
 †— *inermis* (Kalchbr. & Cooke) Hansford in *Syдовия*, 10 (1956), p. 48, 1957. (Syn. *Meliola inermis* Kalchbr. & Cooke).
 †— *ingaeicola* (Speg.) Hansford in *Syдовия*, 10 (1956), p. 48, 1957. (Syn. *Meliola ingaeicola* Speg.).
 †— *inquitosensis* (P. Henn.) Hansford in *Syдовия*, 10 (1956), p. 48, 1957. (Syn. *Meliola inquitosensis* P. Henn.).
 †— *irregularis* (F. L. Stev.) Hansford in *Syдовия*, 10 (1956), p. 48, 1957. (Syn. *Meliola irregularis* F. L. Stev.).
 †— *isertiae* (F. L. Stev.) Hansford in *Syдовия*, 10 (1956), p. 48, 1957. (Syn. *Irenina isertiae* F. L. Stev.).
 †— *knemae* (Hansford) Hansford in *Syдовия*, 10 (1956), p. 48, 1957. (Syn. *Irenina knemae* Hansford).
 †— *laeta* (Theiss.) Hansford in *Syдовия*, 10 (1956), p. 48, 1957. (Syn. *Meliola laeta* Theiss.).
 — *lagerheimii* (Gaill.) Hansford in *Syдовия*, 10 (1956), p. 55, 1957. (Syn. *Meliola lagerheimii* Gaill.).
 †— *lagunculariae* (Earle) Hansford in *Syдовия*, 10 (1956), p. 48, 1957. (Syn. *Meliola lagunculariae* Earle).
 †— *leucosykes* (Yates) Hansford [as 'leucosykeae'] in *Syдовия*, 10 (1956), p. 48, 1957. (Syn. *Meliola leucosykeae* [sic] Yates).
 †— *linocierae* (Syd.) Hansford [as 'linocieriae'] in *Syдовия*, 10 (1956), p. 48, 1957. (Syn. *Meliola linocierae* Syd.).
 †— *longipedicellata* (F. L. Stev.) Hansford in *Syдовия*, 10 (1956), p. 48, 1957. (Syn. *Irenina longipedicellata* F. L. Stev.).
 — var. *major* Hansford in *Syдовия*, 10 (1956), p. 56, 1957 on leaves of *Doliocarpus*.—Panama.
 †— *longipoda* (Gaill.) Hansford in *Syдовия*, 10 (1956), p. 48, 1957. (Syn. *Meliola longipoda* Gaill.).
 — var. *minor* Hansford in *Syдовия*, 10 (1956), p. 56, 1957 on leaves of *Cordia nitida*.—Puerto Rico.
 †— *lonicerae* (Yamam.) Hansford in *Syдовия*, 10 (1956), p. 48, 1957. (Syn. *Irenina lonicerae* Yamam.).
 †— *lovoae* (Hansford) Hansford in *Syдовия*, 10 (1956), p. 48, 1957. (Syn. *Irenina lovoae* Hansford).
 †— *malloti* (Hansford & Thirum.) Hansford in *Syдовия*, 10 (1956), p. 49, 1957. (Syn. *Irenina malloti* Hansford & Thirum.).
 †— *mallotica* (Yamam.) Hansford in *Syдовия*, 10 (1956), p. 49, 1957. (Syn. *Irenina mallotica* Yamam.).
 †— *mammillata* (Hansford) Hansford in *Syдовия*, 10 (1956), p. 49, 1957. (Syn. *Irene mammillata* Hansford).
 †— *manaosensis* (P. Henn.) Hansford in *Syдовия*, 10 (1956), p. 49, 1957. (Syn. *Meliola manaosensis* P. Henn.).
 †— *manca* (Ell. & Mart.) Hansford in *Syдовия*, 10 (1956), p. 49, 1957. (Syn. *Meliola manca* Ell. & Mart.).
 †— *marcgraviae* (Tehon) Hansford in *Syдовия*, 10 (1956), p. 49, 1957. (Syn. *Meliola marcgraviae* Tehon).
 †— *masakensis* (Hansford) Hansford in *Syдовия*, 10 (1956), p. 49, 1957. (Syn. *Irenina masakensis* Hansford).
 †— *meibomiae* (F. L. Stev.) Hansford in *Syдовия*, 10 (1956), p. 49, 1957. (Syn. *Irene meibomiae* F. L. Stev.).
 †— *melastomacearum* (Speg.) Hansford in *Syдовия*, 10 (1956), p. 49, 1957. (Syn. *Meliola melastomacearum* Speg.).
 †— *mendoniae* (Hansford) Hansford in *Syдовия*, 10 (1956), p. 49, 1957. (Syn. *Irene mendoniae* Hansford).
 †— *miriopoda* (Cif.) Hansford in *Syдовия*, 10 (1956), p. 49, 1957. (Syn. *Meliola miriopoda* Cif.).
 †— *monniniae* (F. L. Stev.) Hansford in *Syдовия*, 10 (1956), p. 49, 1957. (Syn. *Irenina monniniae* F. L. Stev.).
 — *montecristensis* Hansford in *Syдовия*, 10 (1956), p. 57, 1957 on leaves of *Coccoloba*? *buchii*.—San Domingo.
 †— *morotoni* (Speg.) Hansford in *Syдовия*, 10 (1956), p. 49, 1957. (Syn. *Meliola morotoni* Speg.).
 †— *myricicola* (Hansford) Hansford in *Syдовия*, 10 (1956), p. 49, 1957. (Syn. *Irenina myricicola* Hansford).
 †— *naucina* (Syd.) Hansford in *Syдовия*, 10 (1956), p. 49, 1957. (Syn. *Meliola naucina* Syd.).
 †— *naucleae* (Boedijn) Hansford in *Syдовия*, 10 (1956), p. 49, 1957. (Syn. *Irenina naucleae* Boedijn).
 — var. *libericae* Hansford in *Syдовия*, 10 (1956), p. 57, 1957 on leaves of *Coffea libericia*.—Sierra Leone.
 †— *nectandrae* (Hansford) Hansford in *Syдовия*, 10 (1956), p. 49, 1957. (Syn. *Irenina nectandrae* Hansford).
 †— *negeri* (Hansford) Hansford in *Syдовия*, 10 (1956), p. 49, 1957. (Syn. *Irenina negeri* Hansford).
 †— *nigra* (F. L. Stev.) Hansford in *Syдовия*, 10 (1956), p. 49, 1957. (Syn. *Irenina nigra* F. L. Stev.).

†[*Asteridiella*] *nuxiae* (Syd.) Hansford in *Syдовия*, 10 (1956), p. 49, 1957. (Syn. *Irene nuxiae* Syd.).

†— *obducens* (Gaill.) Hansford in *Syдовия*, 10 (1956), p. 49, 1957. (Syn. *Meliola obducens* Gaill.).

†— *obesa* (Speg.) Hansford in *Syдовия*, 10 (1956), p. 49, 1957. (Syn. *Meliola obesa* Speg.).

— var. *caulensea* Hansford in *Syдовия*, 10 (1956), p. 57, 1957 on leaves of *Clausena excavata*.—Java.

†— *obesula* (Speg.) Hansford in *Syдовия*, 10 (1956), p. 49, 1957. (Syn. *Meliola obesula* Speg.).

†— *obscura* (F. L. Stev.) Hansford in *Syдовия*, 10 (1956), p. 49, 1957. (Syn. *Irenina obscura* F. L. Stev.).

†— *ochnacearum* (Cif.) Hansford in *Syдовия*, 10 (1956), p. 49, 1957. (Syn. *Meliola ochnacearum* Cif.).

— *palicoureae* Hansford in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 96, 1957 on leaves of *Palicourea*.—Puerto Rico.

†— *papillifera* (Syd.) Hansford in *Syдовия*, 10 (1956), p. 49, 1957. (Syn. *Irene papillifera* Syd.).

†— *parasitica* (F. L. Stev.) Hansford in *Syдовия*, 10 (1956), p. 49, 1957. (Syn. *Irenina parasitica* F. L. Stev.).

†— *parathesiana* (Cif.) Hansford in *Syдовия*, 10 (1956), p. 49, 1957. (Syn. *Meliola parathesiana* Cif.).

†— *peddieae* (Doidge) Hansford in *Syдовия*, 10 (1956), p. 49, 1957. (Syn. *Irene peddieae* Doidge).

†— *peglerae* (Doidge) Hansford in *Syдовия*, 10 (1956), p. 49, 1957. (Syn. *Meliola peglerae* Doidge).

†— *penicilliformis* (Gaill.) Hansford in *Syдовия*, 10 (1956), p. 49, 1957. (Syn. *Meliola penicilliformis* Gaill.).

— *pentaclethrae* Hansford in *Syдовия*, 10 (1956), p. 58, 1957 on leaves of *Pentaclethra*.—British Guiana.

— *perrottetiae* (F. L. Stev.) Hansford in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 91, 1957. (Syn. *Amazonia perrottetiae* F. L. Stev.).

†— *perseae* (F. L. Stev.) Hansford in *Syдовия*, 10 (1956), p. 49, 1957. (Syn. *Meliola perseae* F. L. Stev.).

— var. *major* Hansford in *Syдовия*, 10 (1956), p. 58, 1957 on leaves of *Persea americana*.—Jamaica.

†— *peruviana* (Syd.) Hansford in *Syдовия*, 10 (1956), p. 49, 1957. (Syn. *Meliola peruviana* Syd.).

†— *phyllanthi* (Deighton) Hansford in *Syдовия*, 10 (1956), p. 49, 1957. (Syn. *Irenina phyllanthi* Deighton).

†— *pileae* (Hansford) Hansford in *Syдовия*, 10 (1956), p. 49, 1957. (Syn. *Irenina pileae* Hansford).

†— *pipericola* (Hansford) Hansford in *Syдовия*, 10 (1956), p. 49, 1957. (Syn. *Irenina pipericola* Hansford).

†— *pipturi* (Hansford) Hansford in *Syдовия*, 10 (1956), p. 49, 1957. (Syn. *Irenina pipturi* Hansford).

†— *pithecolobii* (Yamam.) Hansford in *Syдовия*, 10 (1956), p. 49, 1957. (Syn. *Irenina pithecolobii* Yamam.).

†— *pittieri* (Toro) Hansford in *Syдовия*, 10 (1956), p. 49, 1957. (Syn. *Irene pittieri* Toro).

†— *pitya* (Sacc.) Hansford in *Syдовия*, 10 (1956), p. 49, 1957. (Syn. *Meliola pitya* Sacc.).

†— *plebeja* (Speg.) Hansford in *Syдовия*, 10 (1956), p. 49, 1957. (Syn. *Meliola plebeja* Speg.).

†— *pleurostyliae* (Berk. & Br.) Hansford in *Syдовия*, 10 (1956), p. 49, 1957. (Syn. *Asterina pleurostyliae* Berk. & Br.).

†— *plumeriae* (Hansford [& Deighton]) Hansford in *Syдовия*, 10 (1956), p. 49, 1957. (Syn. *Irenina plumeriae* Hansford [& Deighton]).

†— *podocarpi* (Doidge) Hansford in *Syдовия*, 10 (1956), p. 49, September 1957. (Syn. *Meliola podocarpi* Doidge).

— var. *portoricensis* Hansford in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 96, August 1957 on leaves of *Podocarpus coriaceus*.—Puerto Rico.

†— *polygoni* (Hansford) Hansford in *Syдовия*, 10 (1956), p. 49, 1957. (Syn. *Irenina polygoni* Hansford).

†— *portoricensis* (Toro) Hansford in *Syдовия*, 10 (1956), p. 49, 1957. (Syn. *Irene portoricensis* Toro).

†— *pothodis* (Hansford & Thirum.) Hansford in *Syдовия*, 10 (1956), p. 49, 1957. (Syn. *Irenina pothodis* Hansford & Thirum.).

†— *premnae* (Hansford & Deighton) Hansford in *Syдовия*, 10 (1956), p. 49, 1957. (Syn. *Irenina premnae* Hansford & Deighton).

†— *proticola* (Batista & Gayão) Hansford in *Syдовия*, 10 (1956), p. 49, 1957. (Syn. *Irenina proticola* Batista & Gayão).

†— *prunicola* (Speg.) Hansford in *Syдовия*, 10 (1956), p. 49, 1957. (Syn. *Meliola prunicola* Speg.).

†— *pseudanastomosans* (Rehm) Hansford in *Syдовия*, 10 (1956), p. 50, 1957. (Syn. *Meliola pseudanastomosans* Rehm).

†— *pseudekebergiae* (Hansford) Hansford in *Syдовия*, 10 (1956), p. 50, 1957. (Syn. *Irene pseudekebergiae* Hansford).

— *puiggariana* Hansford in *Syдовия*, 10 (1956), p. 58, 1957 on leaves of *? Gaylussacia*.—Brazil.

— *pygei* Hansford in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 97, 1957 on leaves of *Pygeum africanum*.—South Africa.

†— *quercina* (Hansford) Hansford in *Syдовия*, 10 (1956), p. 50, 1957. (Syn. *Irenina quercina* Hansford).

†— *reticulata* (Karst. & Roum.) Hansford in *Syдовия*, 10 (1956), p. 50, 1957. (Syn. *Meliola reticulata* Karst. & Roum.).

†— *rhaphiolepis* (Yamam.) Hansford [as 'rhaphiolepis'] in *Syдовия*, 10 (1956), p. 50, 1957. (Syn. *Irenina rhaphiolepis* [sic] Yamam.).

†— *rhododendri* (Yamam.) Hansford in *Syдовия*, 10 (1956), p. 50, 1957. (Syn. *Irenina rhododendri* Yamam.).

†— *rinoreae* (Doidge) Hansford in *Syдовия*, 10 (1956), p. 50, 1957. (Syn. *Irene rinoreae* Doidge).

†— *rosae* (Hansford) Hansford in *Syдовия*, 10 (1956), p. 50, 1957. (Syn. *Irenina rosae* Hansford).

†— *rubi* (F. L. Stev. & Rold.) Hansford in *Syдовия*, 10 (1956), p. 50, 1957. (Syn. *Irenina rubi* F. L. Stev. & Rold.).

— var. *angulata* (F. L. Stev. & Rold.) Hansford in *Syдовия*, 10 (1956), p. 50, 1957. (Syn. *Irenina rubi* F. L. Stev. & Rold. var. *angulata* F. L. Stev. & Rold.).

†— *sandorici* (Rehm) Hansford in *Syдовия*,

10 (1956), p. 50, 1957. (Syn. *Meliola sandorici* Rehm).

†[*Asteridiella*] *sapii* (Hansford) Hansford in *Syдовия*, 10 (1956), p. 50, 1957. (Syn. *Irene sapii* Hansford).

†— *sapotacearum* (Hansford) Hansford in *Syдовия*, 10 (1956), p. 50, 1957. (Syn. *Irene sapotacearum* Hansford).

†— var. *longipoda* (Hansford) Hansford in *Syдовия*, 10 (1956), p. 50, 1957. (Syn. *Irene sapotacearum* Hansford var. *longipoda* Hansford).

†— *sarcocephali* (Hansford & Deighton) Hansford in *Syдовия*, 10 (1956), p. 50, 1957. (Syn. *Irenina sarcocephali* Hansford & Deighton).

— *saurauna* Hansford in *Syдовия*, 10 (1956), p. 59, 1957 on leaves of *Saurauna elegans*.— Philippine Islands.

†— *scabra* (Doidge) Hansford in *Syдовия*, 10 (1956), p. 50, 1957. (Syn. *Meliola scabra* Doidge).

†— *schlegeliae* (F. L. Stev.) Hansford in *Syдовия*, 10 (1956), p. 50, 1957. (Syn. *Irenina schlegeliae* (F. L. Stev.) Hansford).

†— *schwenkiae* (Hansford) Hansford in *Syдовия*, 10 (1956), p. 50, 1957. (Syn. *Irene schwenkiae* Hansford).

†— *scorodocarpi* (Hansford) Hansford in *Syдовия*, 10 (1956), p. 50, 1957. (Syn. *Irene scorodocarpi* Hansford).

†— *securidacae* (Hansford) Hansford in *Syдовия*, 10 (1956), p. 50, 1957. (Syn. *Irenina securidacae* Hansford).

†— *seminata* (Berk. & Curt.) Hansford in *Syдовия*, 10 (1956), p. 50, 1957. (Syn. *Meliola seminata* Berk. & Curt.).

†— *sepulta* (Pat.) Hansford in *Syдовия*, 10 (1956), p. 50, 1957. (Syn. *Meliola sepulta* Pat.).

†— *shropshiriana* (F. L. Stev.) Hansford in *Syдовия*, 10 (1956), p. 50, 1957. (Syn. *Irenina shropshiriana* F. L. Stev.).

— *simarubae* Hansford in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 97, 1957 on leaves of *Simaruba tula*.—Puerto Rico.

†— *singalensis* (Hansford) Hansford in *Syдовия*, 10 (1956), p. 50, 1957. (Syn. *Irenina singalensis* Hansford).

†— *sinuosa* (F. L. Stev. & Rold.) Hansford in *Syдовия*, 10 (1956), p. 50, 1957. (Syn. *Irenina sinuosa* F. L. Stev. & Rold.).

— *solanacearum* Hansford. ['sp. n.] in *Syдовия*, 10 (1956), p. 59, September 1957 on leaves of Solanaceae.—Ecuador. [Also, *tom. cit.*, p. 50, as '*Asteridiella solanacearum* Hansf.' [comb. n.] = *Irene solanacearum* Hansf.]

— var. *discopodii* Hansford in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 98, August 1957 on leaves of *Discopodium penninervium*.—Belgian Congo.

†— *stevensonii* (Cif.) Hansford in *Syдовия*, 10 (1956), p. 50, 1957. (Syn. *Meliola stevensonii* Cif.).

†— *stigmaphylli* (Petr.) Hansford in *Syдовия*, 10 (1956), p. 50, 1957. (Syn. *Meliola stigmaphylli* Petr.).

†— *strombosiae* (Hansford) Hansford in *Syдовия*, 10 (1956), p. 50, 1957. (Syn. *Irenina strombosiae* Hansford).

†— *strophanthi* (Doidge) Hansford in *Syдовия*, 10 (1956), p. 50, 1957. (Syn. *Meliola strophanthi* Doidge).

— *styracicola* (Speg.) Hansford in *Syдовия*,

10 (1956), p. 91, 1957. (Syn. *Meliola styracicola* Speg.).

†— *subapoda* (Syd.) Hansford in *Syдовия*, 10 (1956), p. 50, 1957. (Syn. *Meliola subapoda* Syd.).

†— *subcrustacea* (Speg.) Hansford in *Syдовия*, 10 (1956), p. 50, 1957. (Syn. *Meliola subcrustacea* Speg.).

— *subglabroides* Hansford in *Syдовия*, 10 (1956), p. 60, 1957 on leaves of Annonaceae.—British Guiana.

†— *symphoniae* (Hansford) Hansford in *Syдовия*, 10 (1956), p. 50, 1957. (Syn. *Irenina symphoniae* Hansford).

†— *syzygii* (Hansford) Hansford in *Syдовия*, 10 (1956), p. 50, 1957. (Syn. *Irenina syzygii* Hansford).

— *tabaquitensis* Hansford in *Syдовия*, 10 (1956), p. 60, 1957 on leaves of *Cestrum latifolium*.—Trinidad.

†— *tabebuiae* (Batista & Silva) Hansford in *Syдовия*, 10 (1956), p. 50, 1957. (Syn. *Irenina tabebuiae* Batista & Silva).

†— *taxi* (F. L. Stev.) Hansford in *Syдовия*, 10 (1956), p. 50, 1957. (Syn. *Irenina taxi* F. L. Stev.).

†— *terminaliae* (Hansford & Deighton) Hansford in *Syдовия*, 10 (1956), p. 50, 1957. (Syn. *Irenina terminaliae* Hansford & Deighton).

†— *tersa* (Cif.) Hansford in *Syдовия*, 10 (1956), p. 50, 1957. (Syn. *Meliola tersa* Cif.).

†— *tetracerae* (Hansford & Deighton) Hansford in *Syдовия*, 10 (1956), p. 50, 1957. (Syn. *Irenina tetracerae* Hansford & Deighton).

†— var. *minor* (Hansford) Hansford in *Syдовия*, 10 (1956), p. 50, 1957. (Syn. *Irenina tetracerae* Hansf. & Deight. var. *minor* Hansford).

— *theisseniana* Hansford in *Syдовия*, 10 (1956), p. 60, 1957 on leaves of *Myrsine*.—Brazil.

†— *thunbergiae* (F. L. Stev. & Rold.) Hansford in *Syдовия*, 10 (1956), p. 50, 1957. (Syn. *Irenina thunbergiae* F. L. Stev. & Rold.).

†— *thunbergiae-chrysopidis* ([Hansford & Deighton]) Hansford in *Syдовия*, 10 (1956), p. 50, 1957. (Syn. *Irenina thunbergiae-chrysopidis* [Hansford & Deighton]).

†— *thwaitesii* (Hansford) Hansford in *Syдовия*, 10 (1956), p. 50, 1957. (Syn. *Irenina thwaitesii* Hansford).

†— *toroana* (Cif.) Hansford in *Syдовия*, 10 (1956), p. 50, 1957. (Syn. *Meliola toroana* Cif.).

†— *trachylaena* (Syd.) Hansford in *Syдовия*, 10 (1956), p. 51, 1957. (Syn. *Irene trachylaena* Syd.).

†— *tremae* (Speg.) Hansford in *Syдовия*, 10 (1956), p. 50, 1957. (Syn. *Meliola tremae* Speg.).

†— *triloba* (Wint.) Hansford in *Syдовия*, 10 (1956), p. 50, 1957. (Syn. *Meliola triloba* Wint.).

†— *turneracearum* (Cif.) Hansford in *Syдовия*, 10 (1956), p. 51, 1957. (Syn. *Meliola turneracearum* Cif.).

†— *ugandensis* (Hansford) Hansford in *Syдовия*, 10 (1956), p. 51, 1957. (Syn. *Irene ugandensis* Hansford).

— var. *antiaridis* (Hansford & Deighton) Hansford in *Syдовия*, 10 (1956), p. 51, 1957. (Syn. *Irenina ugandensis* (Hansford) Hansford & Deighton var. *antiaridis* Hansford & Deighton).

†— *umirayensis* (Yates) Hansford in *Syдовия*,

10 (1956), p. 51, 1957. (Syn. *Meliola umi-rayensis* Yates).
 †[*Asteridiella*] *uncariae* (Rehm) Hansford in *Sydomia*, 10 (1956), p. 51, 1957. (Syn. *Meliola uncariae* Rehm).
 †— *usteriana* (Rehm) Hansford in *Sydomia*, 10 (1956), p. 51, 1957. (Syn. *Meliola usteriana* Rehm).
 †— *usterii* (Hansford) Hansford in *Sydomia*, 10 (1956), p. 51, 1957. (Syn. *Irenina usterii* Hansford).
 †— *valdiviensis* (Speg.) Hansford in *Sydomia*, 10 (1956), p. 51, 1957. (Syn. *Meliola valdiviensis* Speg.).
 — var. *integripoda* Hansford in *Sydomia*, 10 (1956), p. 61, 1957 on leaves of *Myrcengenia chequensis*.—Chile.
 — *valeriana* Hansford in *Sydomia*, 10 (1956), p. 61, 1957 on *Valerianoides cayennensis* [*Stachyphartha cayennensis*: Verbenaceae].—Puerto Rico.
 — *vegabajensis* Hansford in *Sydomia*, Beih. 1 (Petrak-Festschrift), p. 98, 1957 on leaves of *Psychotria*.—Puerto Rico.
 †— *venezuelensis* (Syd.) Hansford in *Sydomia*, 10 (1956), p. 51, 1957. (Syn. *Meliola venezuelensis* Syd.).
 †— *verrucosa* (Pat.) Hansford in *Sydomia*, 10 (1956), p. 51, 1957. (Syn. *Meliola verrucosa* Pat.).
 †— *viburni* (Syd.) Hansford in *Sydomia*, 10 (1956), p. 51, 1957. (Syn. *Meliola viburni* Syd.).
 †— *vitis* (Syd.) Hansford in *Sydomia*, 10 (1956), p. 51, 1957. (Syn. *Meliola vitis* Syd.).
 — var. *caracasensis* Hansford in *Sydomia*, 10 (1956), p. 61, 1957 on leaves of *Citharexylum subthyrsoides*.—Venezuela.
 †— var. *citharexyli* (Hansford) Hansford in *Sydomia*, 10 (1956), p. 51, 1957. (Syn. *Irene vilis* (Syd.) Hansford var. *citharexyli* Hansford).
 †— *villebrunae* (Hansford) Hansford in *Sydomia*, 10 (1956), p. 51, 1957. (Syn. *Irenina villebrunae* Hansford).
 — *voacangina* Hansford in *Sydomia*, Beih. 1 (Petrak-Festschrift), p. 98, 1957 on leaves of *Voacanga*.—Philippine Is.
 — *waimeana* Hansford in *Sydomia*, Beih. 1 (Petrak-Festschrift), p. 92, 1957 on leaves of *Perrottetia sandwicensis*.—Hawaii.
 †— *werdermannii* (Hansford) Hansford in *Sydomia*, 10 (1956), p. 51, 1957. (Syn. *Irene werdermannii* Hansford).
 †— *winteri* (Speg.) Hansford in *Sydomia*, 10 (1956), p. 51, 1957. (Syn. *Meliola winteri* Speg.).
 †— *ximeniae* (Batista & Silva) Hansford in *Sydomia*, 10 (1956), p. 51, 1957. (Syn. *Irenina ximeniae* Batista & Silva).
 †— *zeyheri* (Dodge) Hansford in *Sydomia*, 10 (1956), p. 51, 1957. (Syn. *Irene zeyheri* Dodge).
 **Asterina koshunensis* Sawada in Rep. Govt Res. Inst. Formosa, 87, p. 5, 1944 on *Capparis kikuchii*.—Formosa. [Japanese diagnosis.]
 — *mimusopis* Hansford [as 'mimusopidis' in *Sydomia*, Beih. 1 (Petrak-Festschrift), p. 121, 1957 on leaves of *Mimusops welwitschii*.—Belgian Congo.
 — *pliniae* Ciferri in *Sydomia*, 10 (1956), p. 141, 1957 on leaves of *Plinia*.—San Domingo.
Asteromella aesculicola (Sacc.) Petrak in *Sydomia*, 10 (1956), p. 266, 1957. (Syn. *Phyllosticta aesculicola* Sacc.).
 — *aterrima* Petrak in *Sydomia*, 10 (1956), p. 298, 1957 on leaves of *Colchicum*.—Island of Rhodes.
 †— *aviculariae* (West.) Petrak in *Sydomia*, 10 (1956), p. 302, 1957. (Syn. *Melasmia aviculariae* West.).
 — *hederae* (Sacc. & Roum.) Petrak in *Sydomia*, 10 (1956), p. 303, 1957. (Syn. *Phyllosticta hederae* Sacc. & Roum.).
 — *monardellae* (W. B. Cooke) Petrak in *Sydomia*, 10 (1956), p. 303, 1957. (Syn. *Phyllosticta monardellae* W. B. Cooke).
 — *nogalesii* Urries [as 'nogalesi'] in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), 14 (1955), p. 163, 1956 on leaves of *Cytisus proliferus*.—Canary Islands.
 — *paliuri* (Lév.) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 114, 1957. (Syn. *Gloeosporium paliuri* (Lév.) Karst. & Har.; *Dothidea paliuri* Lév. [reference to original publication of basonym not cited]).
 — *rhodiola* Petrak in *Sydomia*, 10 (1956), p. 256, 1957 on leaves of *Sedum rhodiola*.—Sweden.
 — *saginæ* Urries in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), 14 (1955), p. 164, 1956 on leaves of *Sagina procumbens* var. *apetala*.—Canary Islands.
 — *semelicola* Urries in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), 14 (1955), p. 164, 1956 on dead cladodes of *Semele androgyna* var. *gaya*.—Canary Islands.
 — *tilicola* (Oudem.) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 149, 1957. (Syn. *Phyllosticta tilicola* Oudem.).
Aulographum panici-maximi Ciferri in *Sydomia*, 10 (1956), p. 142, 1957 on dry culms of *Panicum maximum*.—San Domingo.
Aurantioporus croceus ([Pers.] Fr.) Kotlaba & Pouzar in *Ces. Mykol.*, 11, p. 156, 1957. (Syn. *Polyporus croceus* [Pers.] Fr.).
Aureobasidium bolleyi (Sprague) Arx [as 'Aureobasidium (*Pullularia*) *bolleyi*'] in *Verh. Akad. Wet. Amst.*, 51, 3, p. 65, 1957. (Syn. *Gloeosporium bolleyi* Sprague).
 — *pullulans* (De Bary) Arnaud ex Ciferri, Ribaldi & Corte in *Atti Ist. bot. Univ. Pavia*, Ser. 5, 14, p. 85, 1957. (Syn. *Dematium pullulans* De Bary). Combination first made by Arnaud in *Bull. Soc. mycol. Fr.*, 69 (1953), p. 268, 1954, but without full reference to the original publication of the basonym.
 **Bactrodosmium papyricola* C. & M. Moreau [as 'papyricolum'] in *Rev. Mycol., Paris*, 22, Suppl. Colan. No. 1, p. 4, 1957 on paper.—French Guinea.
Balansiopsis guareae Batista & Maia in *Publ. Univ. Recife*, 21, p. 4, 1956 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, 14, p. 4, 1957 on leaves of *Guarea trichilioides*.—Brazil.
Balladyna strychni Hansford in *Sydomia*, Beih. 1 (Petrak-Festschrift), p. 87, 1957 on leaves of *Strychnos angolensis*.—Belgian Congo.
Balladynopsis vanderystii Hansford in *Sydomia*, Beih. 1 (Petrak-Festschrift), p. 87, 1957 on leaves of *Rubiaceae*.—Belgian Congo.
Beloniella nuda Guevinez in Bot. Matrep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 10, p. 184, 1955 on dry stems of *Brachypodium pinnatum*.—Crimean Peninsula, U.S.S.R.
Boletinus griseopallidus Vassilkov in Bot. Matrep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 10, p. 209, 1955 in

mixed woods of *Pinus* and *Larix*.—Siberia, U.S.S.R.

Boletopsis subsquamosa ([Linn.] Fr.) Kotlaba & Pouzar in *Ces. Mykol.*, **11**, p. 164, 1957. (Syn. *Polyporus subsquamosus* [Linn.] Fr.).

Boletus roseibrunneus Thiers in *Mycologia*, **49**, p. 707, 1957 in sandy humus under mixed pines and hardwoods.—Texas, U.S.A.

— **silvaticus** Thiers in *Mycologia*, **49**, p. 708, 1957 in sandy humus under pines and hardwoods.—Texas, U.S.A.

Botryodiplodia rubiae Urries in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), **14** (1955), p. 164, 1956 on *Rubia fruticosa*.—Canary Islands. [Non *Botryodiplodia rubiae* Petrak, 1929 (*Petrak's List*, **4**).]

— **syconophila** (Sacc.) Petrak in *Sydotia*, **10** (1956), p. 300, 1957. (Syn. *Haplosporella syconophila* Sacc.). [Combination already made by Petrak & Sydow, 1927 (*Petrak's List*, **3**).]

Botryotinia allii (Sawada) Yamamoto apud Yamamoto, Oyasu & Iwasaki in *Sci. Rep. Hyogo Univ. Agric.*, Agric. Biol. Ser., **2**, 2, p. 20, 1956. (Syn. *Sclerotinia allii* Sawada).

Bourdötia caesiocinerea (Hoehn. & Litsch.) Bourdot & Galzin ex Lundell in Lundell & Nannfeldt, *Fungi Exsic.* Suec., Fasc. xlv-xlvii, Schedae p. 21, 1954. (Syn. *Corticium caesio-cinereum* Hoehn. & Litsch.).

— **petiolata** (Rogers) Wells in *Lloydia*, **20**, p. 54, 1957. (Syn. *Sebacina petiolata* Rogers).

— **umbrina** (Rogers) Pilát in *Acta Mus. nat. Prag.*, **13B**, No. 4, p. 170, 1957. (Syn. *Sebacina umbrina* Rogers).

Bremia dominicensis Ciferri in *Sydotia*, **10** (1956), p. 131, 1957 on leaves of *Parthenium hysterophorum*.—San Domingo.

Bulgaria nana Cash in *Sydotia*, Beih. 1 (Petrak-Festschrift), p. 289, 1957 on bark.—Chile.

***Caeoma rhynchosiae** Sawada in *Rep. Govt Res. Inst. Formosa*, **86**, p. 118, 1943 on *Rhynchosia minima*.—Formosa. [Japanese diagnosis.]

*— **rosae-bracteatae** Sawada in *Rep. Govt Res. Inst. Formosa*, **86**, p. 131, 1943 on *Rosa bracteata*.—Formosa. [Japanese diagnosis.]

CAINIELLA E. Müller in *Sydotia*, **10** (1956), p. 120, 1957.—Sphaeriales. Sp. typ.: *C. johanssonii*.

— **johanssonii** (Rehm) E. Müller in *Sydotia*, **10** (1956), p. 121, 1957. (Syn. *Lizonia johanssonii* Rehm).

Caliciopsis elytranthica Hansford in *Sydotia*, **10** (1956), p. 99, 1957 on sepals of *Elytranthe albida*.—North Borneo.

Calvatia tarensis Hollós var. *groenlandica* M. Lange in *Medd. Grønl.*, **147**, 4, p. 13, 1948. —Greenland.

Camarosporium lavandulae De Souza Dias in *XIII Congresso Luso-Espanhol para o Progresso das Ciências*, 5 (4^a Sec. Ciênc. Nat.), 1950, p. 274, November 1954 on branches of *Lavandula stoechas*.—Portugal.

Campomeris albizzicola (Thirumalachar & Narasimhan) Bessey in *Mycologia*, **45**, p. 383, 1953. (Syn. *Helminthosporium albizzicola* Thirumalachar & Narasimhan [as 'albizzicola': this *Index*, **2**, p. 22]).

Candida majoricensis R. Genesta Serra in *Microbiol. esp.*, **9**, p. 278, 1956 from tannin concentrate.—Majorca, Spain.

— **slooffii** Van Uden & Do Carmo-Sousa in *Portug. acta biol.*, Ser. A, **4**, 4, p. 13, 1956 in equine caecum.—Portugal.

Capnophaeum laricis (W. B. Cooke & C. G. Shaw) Batista & Ciferri in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **14**, p. 228, 1957. (Syn. *Coccodinium laricis* W. B. Cooke & C. G. Shaw).

Catharinia cynodontis E. Müller & Ahmad [as 'Catharina'] in *Biologia*, **3**, p. 3, 1957 on dead stems of *Cynodon dactylon*.—West Pakistan.

CERAMOTHYRIUM Batista & Maia in *Publ. Univ. Recife*, **23**, p. 5, 1956 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **14**, p. 25, 1957.—Chaetothyriales: *Phaeosaccardinulaceae*. Sp. typ.: *C. paiveae*.

— **anacardii** (Hansford) Batista & Maia in *Publ. Univ. Recife*, **23**, p. 10, 1956 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **14**, p. 30, 1957. (Syn. *Limacinia anacardii* Hansford).

— **aurantii** (P. Henn.) Batista & Maia in *Publ. Univ. Recife*, **23**, p. 10, 1956 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **14**, p. 30, 1957. (Syn. *Limacinia aurantii* P. Henn.).

— **biseptatum** (Sacc.) Batista & Maia in *Publ. Univ. Recife*, **23**, p. 12, 1956 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **14**, p. 32, 1957. (Syn. *Limacinia biseptata* Sacc.).

— **cinereum** (Fraser) Batista apud Batista & Maia in *Publ. Univ. Recife*, **23**, p. 12, 1956 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **14**, p. 32, 1957. (Syn. *Chaetothyrium cinereum* Fraser).

— **citricola** Batista & Nascimento [as 'citricolum'] apud Batista & Maia in *Publ. Univ. Recife*, **23**, p. 12, 1956 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **14**, p. 32, 1957 on leaves of *Citrus aurantium*.—Brazil.

— **cordiae** Batista & Vital apud Batista & Maia in *Publ. Univ. Recife*, **23**, p. 14, 1956 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **14**, p. 34, 1957 on leaves of *Cordia rufescens*.—Brazil.

— **depressum** (Fraser) Batista apud Batista & Maia in *Publ. Univ. Recife*, **23**, p. 16, 1956 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **14**, p. 36, 1957. (Syn. *Chaetothyrium depressum* Fraser).

— **erysiphinum** (Syd.) Batista & Ciferri apud Batista & Maia in *Publ. Univ. Recife*, **23**, p. 16, 1956 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **14**, p. 36, 1957. (Syn. *Zukalia erysiphina* Syd.).

— **europaeum** (Hoehn.) Batista apud Batista & Maia in *Publ. Univ. Recife*, **23**, p. 18, 1956 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **14**, p. 38, 1957. (Syn. *Zukalia europaea* Hoehn.).

†— **exile** (Syd.) Ciferri & Batista [as 'exilis'] apud Batista & Maia in *Publ. Univ. Recife*, **23**, p. 18, 1956 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **14**, p. 38, 1957. (Syn. *Limacinia exilis* Syd.).

— **flageoletii** (Sacc.) Batista & Maia in *Publ. Univ. Recife*, **23**, p. 20, 1956 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **14**, p. 40, 1957. (Syn. *Micropeltis flageoletii* Sacc.).

— **globosum** (Fraser) Batista apud Batista & Maia in *Publ. Univ. Recife*, **23**, p. 20, 1956 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **14**, p. 40, 1957. (Syn. *Chaetothyrium globosum* Fraser).

— **griseolum** (Fraser) Batista apud Batista & Maia in *Publ. Univ. Recife*, **23**, p. 20, 1956 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **14**, p. 40, 1957. (Syn. *Chaetothyrium griseolum* Fraser).

[*Ceramothyrium*] *gustaviae* Batista & H. Lima apud Batista & Maia in *Publ. Univ. Recife*, 23, p. 23, 1956 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, 14, p. 43, 1957 on leaves of *Gustavia angustata*.—Brazil.

— *gymnopogonis* (Keissl.) Batista & Ciferri apud Batista & Maia in *Publ. Univ. Recife*, 23, p. 25, 1956 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, 14, p. 45, 1957. (Syn. *Zukalia gymnopogonis* Keissl.).

— *paiyeae* Batista & Maia in *Publ. Univ. Recife*, 23, p. 25, 1956 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, 14, p. 45, 1957 on leaves of *Paiyea langsdorffii*.—Brazil.

— *paraense* (P. Henn.) Batista & Maia [as 'paraensis'] in *Publ. Univ. Recife*, 23, pp. 7 and 28, 1956 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, 14, pp. 27 and 48, 1957. (Syn. *Zukalia paraensis* P. Henn.).

— *peltatum* (Fraser) Batista & Ciferri apud Batista & Maia in *Publ. Univ. Recife*, 23, p. 28, 1956 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, 14, p. 48, 1957. (Syn. *Chaetothyrium peltatum* Fraser).

— *philodendri* Batista apud Batista & Maia in *Publ. Univ. Recife*, 23, p. 28, 1956 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, 14, p. 48, 1957 on leaves of *Philodendron imbe*.—Brazil.

† *Ceratobasidium filamentosum* (Pat.) L. S. Olive in *Amer. J. Bot.*, 44, p. 431, 1957. (Syn. *Pellicularia filamentosa* (Pat.) Rogers [basionym *Hypochnus filamentosus* Pat.]).

† *flavescens* (Bon.) L. S. Olive in *Amer. J. Bot.*, 44, p. 431, 1957. (Syn. *Pellicularia flavescens* (Bon.) Rogers [basionym *Hypochnus flavescens* Bon.]).

† *praticola* (Kotila) L. S. Olive in *Amer. J. Bot.*, 44, p. 431, 1957. (Syn. *Corticium praticola* Kotila).

— *solanum* (Prill. & Delacr.) Pilát in *Čes. Mykol.*, 11, 2, p. 81, 1957. (Syn. *Hypochnus solani* Prill. & Delacr.).

— *vagum* (Berk. & Curt.) Pilát in *Čes. Mykol.*, 11, 2, p. 81, 1957. (Syn. *Corticium vagum* Berk. & Curt.).

Ceratosporella deviata C. V. Subramanian in *Proc. Indian Acad. Sci., Sect. B*, 46, p. 327, 1957 on dead leaves of '*Raphilostyles sapida*'.—Madras State, India.

Cercoseptoria calthae (Lebed.) Petrak in *Sydowia*, 10 (1956), p. 304, 1957. (Syn. *Cercosporella calthae* Lebed.).

— *laserpitii* (Bres.) Petrak in *Ann. mycol.*, Berl., 38, p. 178, 1940. (Syn. *Phleospora laserpitii* Bres.).

Cercospora aberrans Petrak in *Sydowia*, 10 (1956), p. 122, 1957 on leaves of *Bridelia glabrifolia*.—Philippine Islands.

— *acalyphincola* Petrak in *Sydowia*, 10 (1956), p. 123, 1957 on leaves of *Acalypha boehmerioides*.—Philippine Islands.

*— *actinostemmatis* Sawada [as 'actinostemmatae'] in *Rep. Govt Res. Inst. Formosa*, 86, p. 165, 1943 on *Actinostemma lobatum*.—Formosa. [Japanese diagnosis.]

*— *allophyli* Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 79, 1944 on *Allophyllus timorensis*.—Formosa. [Japanese diagnosis.] [See also *Cercospora allophyli* Hansford, 1945 (this Index, 2, p. 209).]

*— *anisomelicola* Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 166, 1943 on *Anisomeles indica*.—Formosa. [Japanese diagnosis.]

— *argyrelae* Govindu & Thirumalachar in *Sydowia*, 10 (1956), p. 272, 1957 on leaves of *Argyreia*.—India.

— *assamensis* Chowdhury in *Lloydia*, 20, p. 134, 1957 on leaves of *Eupatorium adenophorum*.—Assam, India.

*— *babylonicae* Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 79, 1944 on *Salix babylonica*.—Formosa. [Japanese diagnosis.]

— *barleriae-cristatae* Govindu & Thirumalachar in *Sydowia*, 10 (1956), p. 273, 1957 on leaves of *Barleria cristata*.—India.

*— *blumeae-balsamiferae* Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 166, 1943 on *Blumea balsamifera*.—Formosa. [Japanese diagnosis.]

— *bougainvilleae* Muntañola in *Rev. argent. Agron.*, 24, p. 84, 1957 on leaves of *Bougainvillea stipitata*.—Argentina.

— *caenophana* Muntañola in *Rev. argent. Agron.*, 24, p. 86, 1957 on leaves of *Iresine polymorpha*.—Argentina.

*— *campanumoeae* Sawada [as 'campanumoeae'] in *Rep. Govt Res. Inst. Formosa*, 86, p. 167, 1943 on *Campanumoea javanica*.—Formosa. [Japanese diagnosis.]

*— *conyzae* Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 168, 1943 on *Conyza japonica*.—Formosa. [Japanese diagnosis.]

— *conyzoidis* Thirumalachar & Govindu [as 'conyzoides'] in *Sydowia*, 10 (1956), p. 260, 1957 on leaves of *Ageratum conyzoides*.—India.

— *curcumae* Govindu & Thirumalachar in *Sydowia*, 10 (1956), p. 275, 1957 on leaves of *Curcuma longa*.—India.

*— *eupatoriiformosani* Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 169, 1943 on *Eupatorium formosanum*.—Formosa. [Japanese diagnosis.]

*— *giranensis* Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 170, 1943 on *Glochidion fortunei*.—Formosa. [Japanese diagnosis.]

— *guizotiicola* Govindu & Thirumalachar [as 'guizotica'] in *Sydowia*, 10 (1956), p. 274, 1957 on leaves of *Guizotia oleifera*.—India.

*— *gymnopetali* Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 170, 1943 on *Gymnopetalum chinense*.—Formosa. [Japanese diagnosis.]

— *hymenodictyae* Petrak [as 'hymenodictyonis'] in *Sydowia*, 10 (1956), p. 124, 1957 on leaves of *Hymenodictyon excelsum*.—Philippine Islands.

*— *ixeridis-chinensis* Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 171, 1943 on *Ixeris chinensis*.—Formosa. [Japanese diagnosis.]

*— *lactucae-indicae* Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 172, 1943 on *Lactuca indica*.—Formosa. [Japanese diagnosis.]

*— *lygodii* Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 83, 1944 on *Lygodium microstachys*.—Formosa. [Japanese diagnosis.]

*— *melothriae* Sawada [as 'melothrinae'] in *Rep. Govt Res. Inst. Formosa*, 86, p. 173, 1943 on *Melothria* [as 'Melothrina'] *heterophylla*.—Formosa. [Japanese diagnosis.]

*— *miscanthi* Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 83, 1944 on *Misanthus japonicus*.—Formosa. [Japanese diagnosis.]

— *momordicae* Mendoza, 1941 (this Index, 1, p. 37) is a later homonym of *Cercospora momordicae* McRae, 1929 (Petrak's List, 5). See also **C. momordicae* Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 173, 1943 [Japanese diagnosis] on *Momordica cochinchinensis*.—Formosa.

[**Cercospora**] *moringae* Petrak in *Sydowia*, **10** (1956), p. 126, 1957 on leaves of *Moringa oleifera*.—Philippine Islands. [Non *Cercospora moringae* Thirum. & Govindu, 1953 (this Index, 2, p. 144).]

— *nogalesii* Urries [as 'nogalesii'] in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), **14** (1955), p. 165, 1956 on leaves of *Cytisus proliferus*.—Canary Islands.

*— *paederiae* Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 84, 1944 on *Paederia chinensis*.—Formosa. [Japanese diagnosis.] [See also *Cercospora paederiae* Tai, 1936 (Petrak's List, 8).]

— *pampangensis* Petrak in *Sydowia*, **10** (1956), p. 126, 1957 on leaves of *Mallotus*.—Philippine Islands.

— *patellii* Thirumalachar & Govindu nom. nov. in *Sydowia*, **10** (1956), p. 258, 1957. (Syn. *Cercospora leucadis* Uppal, Patel & Bhide, 1949, non *Cercospora leucadis* Thirum. & Govindu, 1953). On *Leucas ciliata*.

— *pavettae-indicae* Govindu & Thirumalachar in *Sydowia*, **10** (1956), p. 271, 1957 on leaves of *Pavetta indica*.—India.

— *pavettae-tomentosae* Thirumalachar & Govindu in *Sydowia*, **10** (1956), p. 259, 1957 on leaves of *Pavetta tomentosa*.—India.

— *photiniae-serrulatae* Anzalone & Plakidas in *Mycologia*, **49**, p. 415, 1957 on leaves of *Photinia serrulata*.—Louisiana, U.S.A.

*— *polliae* Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 86, 1944 on *Pollia japonica*.—Formosa. [Japanese diagnosis.]

— *portulacae* Thirumalachar & Govindu in *Sydowia*, **10** (1956), p. 261, 1957 on leaves of *Portulaca oleracea*.—India.

*— *pouzolziae* Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 86, 1944 on *Pouzolzia zeylanica* var. *alienata*.—Formosa. [Japanese diagnosis.] [Non *Cercospora pouzolziae* Syd., 1935 (Petrak's List, 7).]

*— *psychotriae* Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 86, 1944 on *Psychotria reevesii*.—Formosa. [Japanese diagnosis.] [See also *Cercospora psychotriae* Chupp & Viégas, 1945 (this Index, 1, p. 132).]

*— *salicicola* Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 87, 1944 on *Salix glandulosa* var. *warburgii*.—Formosa. [Japanese diagnosis.]

*— *saururicola* Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 88, 1944 on *Saururus chinensis*.—Formosa. [Japanese diagnosis.]

— *scharifi* Petrak in *Sydowia*, **10** (1956), p. 14, 1957 on leaves of *Rosa*.—Iran.

— *tagetis-erectae* Thirumalachar & Govindu [as 'tagetes-erectae'] in *Sydowia*, **10** (1956), p. 262, 1957 on leaves of *Tagetes erecta*.—India.

— *trapa-bispinosae* Govindu & Thirumalachar in *Sydowia*, **10** (1956), p. 273, 1957 on leaves of *Trapa bispinosa*.—India.

*— *tremae* Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 89, 1944 on *Trema orientalis*.—Formosa. [Japanese diagnosis.] [Non *Cercospora tremae* (Stev. & Solh.) Chupp, 1934 (see this Index, 2, p. 52).]

— *vangueriae* Chowdhury [as 'vangueriae'] in *Lloydia*, **20**, p. 137, 1957 on leaves of *Vangueria* [as 'Vanqueria'] *spinosa*.—Assam, India.

*— *vignae-sinensis* Sawada in *Rep. Govt Res. Inst. Formosa*, **85**, p. 125, 1943 on *Vigna sinensis* var. *zatjang*.—Formosa. [Japanese diagnosis.] [See also *Cercospora vignae-sinensis* Tai & Wei, 1933.]

*— *viticis* Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 90, 1944 on *Vitex negundo*.—Formosa. [Japanese diagnosis.] [Non *Cercospora viticis* Ell. & Ev., 1887.]

— *zambalesica* Petrak in *Sydowia*, **10** (1956), p. 127, 1957 on leaves of *Allophylus* (*A. macrostachys* or *A. filiger*).—Philippine Islands.

Cercosporaella acerina (Hartig) Arnaud (this Index, 2, p. 118). Combination first made by Arnaud in *Bull. Soc. Path. vég. Fr.*, **5**, p. 59, 1918.

*— *dendrocalami* Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 73, 1944 on *Dendrocalamus latiflorus*.—Formosa. [Japanese diagnosis.]

*— *eupatorii* Sawada in *Rep. Govt Res. Inst. Formosa*, **86**, p. 160, 1943 on *Eupatorium formosanum*.—Formosa. [Japanese diagnosis.]

*— *ipomoeae* Sawada in *Rep. Govt Res. Inst. Formosa*, **86**, p. 161, 1943 on *Ipomoea indica*.—Formosa. [Japanese diagnosis.]

— *juglandis* K. Ito & Kobayashi in *Bull. Govt For. Exp. Sta., Meguro, Tokyo*, **96**, p. 66, 1957 on *Juglans sieboldiana*.—Japan. (Conidial *Sphaerulina juglandis* Ito & Kobayashi.)

— *rottboelliae* Govindu & Thirumalachar in *Sydowia*, **10** (1956), p. 277, 1957 on leaves of *Hemarthria compressa* (*Rottboellia compressa*).—India.

*— *triumfettiae* Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 73, 1944 on *Triumfetta bartramia*.—Formosa. [Japanese diagnosis.] [See also *Cercosporaella triumfettiae* Thirum. & Govindu, 1950 (this Index, 2, p. 16).]

*— *Cercosporidium artemisiae* Sawada in *Rep. Govt Res. Inst. Formosa*, **86**, p. 164, 1943 on *Artemisia vulgaris* var. *indica*.—Formosa. [Japanese diagnosis.]

*— *bambusicola* Sawada [as 'bambusicolum'] in *Rep. Govt Res. Inst. Formosa*, **87**, p. 77, 1944 on ? *Bambusa*.—Formosa. [Japanese diagnosis.]

Ceriospora subclypeata Lucas in *XIII Congresso Luso-Espanhol para o Progresso das Ciências*, 5 (4^a Sec. Ciênc. Nat.), 1950, p. 275, November 1954 on branches of *Fraxinus*.—Portugal.

Ceuthospora betulae (Fuckel) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 63, 1957. (Syn. *Gloeosporium betulae* Fuckel).

— *caldérae* Urries in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), **14** (1955), p. 165, 1956 on leaves of *Pistacia lentiscus*.—Canary Islands.

— *haynaldiana* (Sacc. & Roum.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 92, 1957. (Syn. *Gloeosporium haynaldianum* Sacc. & Roum.).

† *Chaetomium bainieri* Munk [as 'bainieri'] nom. nov. in *Dansk bot. Ark.*, **17**, 1, p. 86, 1957. (Syn. *Chaetomium setosum* Bainier, 1909 (without citation), non *C. setosum* Winter, 1887).

Chaetosphaeria myriocarpa (Fr.) Booth in *Mycol. Pap.*, **C.M.I.**, **68**, p. 5, 1957. (Syn. *Sphaeria myriocarpa* Fr.).

— *pulvriscula* (Curr.) Booth in *Mycol. Pap.*, **C.M.I.**, **68**, p. 10, 1957. (Syn. *Sphaeria pulvriscula* Curr.).

Chaetothyrium boedijnii Hansford in *Sydowia*, **10** (1956), p. 99, 1957 on leaves of *Rubiaceae* (? *Coffea*).—Java.

[*Chaetothyrium*] *ceibae* Petrak & Ciferri apud Ciferri in *Sydotwia*, **10** (1956), p. 132, 1957 on leaves of *Ceiba pentandra*.—San Domingo.

— *dominicanum* Ciferri in *Sydotwia*, **10** (1956), p. 133, 1957 on leaves of *Eupatorium odoratum*.—San Domingo.

Chaetotrichum angatinum Petrak in *Sydotwia*, **10** (1956), p. 128, 1957 on leaves of *Desmodium laiocarpum*.—Philippine Islands.

— *blumeae* (Thüm.) Petrak in *Sydotwia*, **10** (1956), p. 129, 1957. (Syn. *Cercospora blumeae* Thüm.).

— *pterocauli* Petrak [as 'pterocaulonis'] in *Sydotwia*, **10** (1956), p. 129, 1957 on leaves of *Pterocaulon redolens*.—Philippine Islands.

Choanephora circinans (Naganishi & Kawakami) Hesseltine & C. R. Benjamin in *Mycologia*, **49**, p. 724, 1957. (Syn. *Blakeslea circinans* Naganishi & Kawakami).

Chytridium turbinatum Kobayasi & Ōkubo in *Bull. nat. Sci. Mus. Tokyo*, N.S., **1**, 2 (No. 35), p. 69, 1954 on *Bryopsis*.—Japan.

Cladosporium chlamydeum Ciferri & Redaelli in *Mycopathologia*, **8**, p. 187, 1957 from the skin of *Canis*.—Italy.

— *cladosporioides* (Fres.) de Vries forma specialis *pisicola* (Snyder) de Vries, 1952, was cited in error as 'forma *pisicola* (Snyder) de Vries' in this *Index*, **2**, p. 99.

— *coreopsisid* H. C. Greene in *Trans. Wis. Acad. Sci. Arts Lett.*, **45** (1956), p. 190, 1957 on leaves of *Coreopsis palmata*.—Wisconsin, U.S.A.

*— *lonicerae* Sawada in *Rep. Govt Res. Inst. Formosa*, **86**, p. 163, 1943 on *Lonicera japonica* var. *semperfervillosa*.—Formosa. [Japanese diagnosis.]

*— *rhodomyrti* Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 74, 1944 on *Rhodomyrtus tomentosa*.—Formosa. [Japanese diagnosis.]

Clasterosporium domus-aliena Ciferri & Batista in *Publ. Univ. Recife*, **62**, p. 19, 1956 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **14**, p. 69, 1957 on *Clypeoseptoria intricata* on *Tabeubia ipe*.—Brazil.

Clavaria minima Corner [as 'Clavaria (sub-gen. *Holocoryne*) minima'] in *Darwiniana*, B. Aires, **11**, p. 194, 1957 in tropical forest.—Argentina.

Claviceps miscanthi* Sawada in *Rep. Govt Res. Inst. Formosa*, **87, p. 9, 1944 on *Miscanthus japonicus*.—Formosa. [Japanese diagnosis.]

*— *syntherismae* Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 10, 1944 on *Syntherisma sanguinalis* var. *ciliaris*.—Formosa. [Japanese diagnosis.]

Clavicornia turgida (Lév.) Corner in *Darwiniana*, B. Aires, **11**, p. 195, 1957. (Syn. *Clavaria turgida* Lév.).

Clavulina puiggarii (Speg.) Corner in *Darwiniana*, B. Aires, **11**, p. 196, 1957. (Syn. *Clavaria puiggarii* Speg.).

Clavulinopsis hexaspore Corner in *Darwiniana*, B. Aires, **11**, p. 197, 1957 in *Nothofagus dombeyi* forest.—Argentina.

Clitopilopsis blanchii (R. Maire) Konrad & Maublanc, *Les Agaricales* (Encycl. Mycol. 14), 1948, p. 380, 1949. (Syn. *Rhodopaxillus blanchii* R. Maire).

— *fallax* (Quél.) Kühner ex Konrad & Maublanc, *Les Agaricales* (Encycl. Mycol. 14), 1948, p. 380, 1949. (Syn. *Omphalia fallax* Quél.). [First publication ?]

— *hirneolus* (Fr.) Kühner ex Konrad & Maublanc, *Les Agaricales* (Encycl. Mycol. 14), 1948, p. 379, 1949. (Syn. *Agaricus hirneolus* Fr.). [Combination made by Kühner in *Bull. Soc. mycol. Fr.*, **62**, p. 138, 1946, but as an alternative name.]

— *mundulus* (Lasch) Kühner ex Konrad & Maublanc, *Les Agaricales* (Encycl. Mycol. 14), 1948, p. 379, 1949. [Syn. *Agaricus mundulus* Lasch]. [First publication ?]

— *nigrescens* (R. Maire) Konrad & Maublanc, *Les Agaricales* (Encycl. Mycol. 14), 1948, p. 380, 1949. (Syn. *Rhodopaxillus nigrescens* R. Maire).

— *popinalis* (Fr.) Kühner ex Konrad & Maublanc, *Les Agaricales* (Encycl. Mycol. 14), 1948, p. 379, 1949. [Syn. *Agaricus popinalis* Fr.]. [First publication ?]

Clitopilus hirneolus (Fr. ex Fr.) Lundell in Lundell & Nannfeldt, *Fungi Exsic. Suec.*, Fasc. xli-xlii, Schedae p. 8, 1953. (Syn. *Agaricus hirneolus* Fr. ex Fr.).

— *passeckerianus* (Pilát) Lundell in Lundell & Nannfeldt, *Fungi Exsic. Suec.*, Fasc. xli-xlii, Schedae p. 9, 1953. (Syn. *Pleurotus passeckerianus* Pilát).

Clypeoporthella kriegeriana (Rehm) Petrak in *Ann. mycol.*, Berl., **38**, p. 201, 1940. (Syn. *Phomatospora kriegeriana* Rehm).

Clypeoseptoria intricata Ciferri & Batista in *Publ. Univ. Recife*, **62**, p. 13, 1956 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **14**, p. 63, 1957 on leaves of *Tabeubia ipe*.—Brazil.

Clypeostroma arundinariae Sawada in *Bull. Govt For. Exp. Sta.*, Meguro, Tokyo, **53**, p. 163, 1952 on leaves of *Arundinaria ramosa*.—Japan.

Coccodinium magnoliae Sawada in *Bull. Govt For. Exp. Sta.*, Meguro, Tokyo, **53**, p. 154, 1952 on leaves of *Magnolia obovata*.—Japan.

Coccomyces mussaendae* Sawada in *Rep. Govt Res. Inst. Formosa*, **87, p. 2, 1944 on *Mussaenda parviflora*.—Formosa. [Japanese diagnosis.]

Cochliobolus nodulosus Luttrell in *Phytopathology*, **47**, p. 547, 1957 in culture from conidium on *Eleusine indica*.—U.S.A. (Conidium: *Helminthosporium nodulosum* Berk. & Curt. ex Sacc.).

Coleophoma maculiformis (Cooke & Harkn.) Petrak in *Sydotwia*, **10** (1956), p. 302, 1957. (Syn. *Sphaeropsis maculiformis* Cooke & Harkn.).

Coleroa waldsteiniae Sawada in *Bull. Govt For. Exp. Sta.*, Meguro, Tokyo, **53**, p. 163, 1952 on leaves of *Waldsteinia ternata*.—Japan.

Colletotrichum ampelopsisid* Sawada in *Rep. Govt Res. Inst. Formosa*, **87, p. 64, 1944 on *Ampelopsis heterophylla* var. *ciliata*.—Formosa. [Japanese diagnosis.]

— *chrysanthemi* (Hori) Sawada in *Rep. Govt Res. Inst. Formosa*, **85**, p. 81, 1943. (Syn. *Gloeosporium chrysanthemi* Hori).

— *crassipes* (Speg.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 77, 1957. (Syn. *Gloeosporium crassipes* Speg.).

— *dematum* (Pers. ex Fr.) Grove forma *circinans* (Berk.) Arx in *Phytopath. Z.*, **29**, p. 461, 1957. (Syn. *Vermicularia circinans* Berk.).

— forma *spinaciae* (Ellis & Halst.) Arx in *Phytopath. Z.*, **29**, p. 460, 1957. (Syn. *Colletotrichum spinaciae* Ellis & Halst.).

— forma *truncatum* (Schw.) Arx [as

'truncata'] in *Phytopath. Z.*, **29**, p. 459, 1957. (Syn. *Volutella truncata* Schw.).

*[*Colletotrichum*] *euryae* Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 65, 1944 on *Eurya japonica*.—Formosa. [Japanese diagnosis.]

— *helichrysi* (Winter) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 92, 1957. (Syn. *Gloeosporium helichrysi* Winter).

— *lucidae* H. C. Greene in *Trans. Wis. Acad. Sci. Arts Lett.*, **45** (1956), p. 190, 1957 on leaves of *Salix lucida*.—Wisconsin, U.S.A.

— *musae* (Berk. & Curt.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 107, 1957. (Syn. *Myxosporium musae* Berk. & Curt.).

— *orbiculare* (Berk. & Mont.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 112, 1957. (Syn. *Gloeosporium orbiculare* Berk. & Mont.).

— *paludosum* (Ellis & Galw.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 115, 1957. (Syn. *Gloeosporium paludosum* Ellis & Galw.).

— *phyllachoroides* (Ell. & Ev.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 119, 1957. (Syn. *Gloeosporium phyllachoroides* Ell. & Ev.).

*— *pinelliae* Sawada in *Rep. Govt Res. Inst. Formosa*, **86**, p. 158, 1943 on *Pinellia ternata*.—Formosa. [Japanese diagnosis.]

— *psoraleae* (Peck) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 125, 1957. (Syn. *Gloeosporium psoraleae* Peck).

— *samararum* (Allesch.) Petrak in *Sydworia*, **10** (1956), p. 300, 1957. (Syn. *Gloeosporium samararum* Allesch.).

Conidiobolus denaeosporus Drechsler in *J. Wash. Acad. Sci.*, **47**, p. 309, 1957 on decaying leaves of *Ulmus parvifolia*.—Colorado, U.S.A.

— *eurypus* Drechsler in *Sydworia*, Beih. 1 (Petrak-Festschrift), p. 189, 1957 on decaying leaves.—Wisconsin, U.S.A.

— *inordinatus* Drechsler in *J. Wash. Acad. Sci.*, **47**, p. 312, 1957 on decaying leaves of *Ribes*.—Colorado, U.S.A.

— *paulus* Drechsler in *Bull. Torrey bot. Cl.*, **84**, p. 269, 1957 on decaying leaves of deciduous trees.—Wisconsin, U.S.A.

— *undulatus* Drechsler in *Bull. Torrey bot. Cl.*, **84**, p. 275, 1957 on decaying leaves of deciduous trees.—Mississippi, U.S.A.

Coniophora dimicta G. H. Cunningham in *Trans. roy. Soc. N.Z.*, **84**, p. 495, 1957 on bark of dead branches.—New Zealand.

— *minor* G. H. Cunningham in *Trans. roy. Soc. N.Z.*, **84**, p. 494, 1957 on decorticated wood.—New Zealand.

Coniothyrium acutiloba (Dearn. & House) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 53, 1957. (Syn. *Gloeosporium acutiloba* [sic] Dearn. & House).

— *aeluropodis* Kalymbetov in *Bot. Matep.* (*Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.*), **10**, p. 223, 1955 on *Aeluropus littoralis*.—Turkmenistan, U.S.S.R.

— *aristidae* Kalymbetov in *Bot. Matep.* (*Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.*), **10**, p. 223, 1955 on dead leaves of *Aristida pennata*.—Turkmenistan, U.S.S.R.

— *artemisiae* Kalymbetov in *Bot. Matep.* (*Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.*), **10**, p. 224, 1955 on stems and leaves of *Artemisia*.—Turkmenistan, U.S.S.R.

— *haloxyli* Kalymbetov in *Bot. Matep.* (*Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.*), **10**, p. 224, 1955 on *Haloxylon persicum*.—Turkmenistan, U.S.S.R.

— *kalidii* Kalymbetov in *Bot. Matep.* (*Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.*), **10**, p. 224, 1955 on *Kalidium caspicum*.—Turkmenistan, U.S.S.R.

— *lactucae* Kalymbetov in *Bot. Matep.* (*Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.*), **10**, p. 225, 1955 on *Lactuca orientalis*.—Turkmenistan, U.S.S.R.

— *medicaginis* Kalymbetov in *Bot. Matep.* (*Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.*), **10**, p. 225, 1955 on leaves of *Medicago lupulina*.—Turkmenistan, U.S.S.R.

— *ochradeni* Petrak & Scharif apud Petrak in *Sydworia*, **10** (1956), p. 7, 1957 on dry stems of *Ochradenus laccatus*.—Iran.

— *philadelphi* Kalymbetov in *Bot. Matep.* (*Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.*), **10**, p. 225, 1957 on leaves of *Philadelphia caucasica*.—Turkmenistan, U.S.S.R.

— *phomoides* Kirschtein, 1944 (this *Index*, **1**, p. 107), is a later homonym of *Coniothyrium phomoides* (Crouan) Sacc., 1895.

— *salsolae* Kalymbetov in *Bot. Matep.* (*Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.*), **10**, p. 226, 1955 on dead stems of *Salsola richteri*, *S. dendroides*, *S. rigida* and *Halostachys caspica*.—Turkmenistan, U.S.S.R.

— *salvadorae* Petrak & Scharif [as 'salvadoreae'] apud Petrak in *Sydworia*, **10** (1956), p. 8, 1957 on leaves and stems of *Salvadora* [as 'Salvadoreae'] *persica*.—Iran.

— *zozimiae* Kalymbetov in *Bot. Matep.* (*Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.*), **10**, p. 227, 1955 on dead stems of *Zozimia absinthifolia*.—Turkmenistan, U.S.S.R.

Conocybe ammophila M. Lange in *Medd. Gronl.*, **148**, 2, p. 9, 1957 on sand bank along creek.—Greenland.

— *friesii* Lundell in Lundell & Nannfeldt, *Fungi Exsicc. Suec.*, Fasc. xli-xlii, Schedae p. 29, 1953 in mossy lawn amongst *Prunella* and *Trifolium*.—Sweden.

— *silagineoides* Heim in *Rev. Mycol., Paris*, N.S., **22**, p. 197, 1957 on trunks of *Saurauia*.—Mexico.

— *striaepes* (Cooke) Lundell in Lundell & Nannfeldt, *Fungi Exsicc. Suec.*, Fasc. xli-xlii, Schedae p. 30, 1953. (Syn. *Agaricus striaepes* Cooke).

Conostroma canariense Urries [as 'canariensis'] in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), **14** (1955), p. 166, 1956 on leaves of *Notelaea excelsa*.—Canary Islands.

Cookeina colensoi (Berk.) Seaver var. *ciborioides* (Starb.) Gamundi in *Bol. Soc. argent. Bot.*, **6**, p. 218, 1957. (Syn. *Geopyxis ciborioides* Starb.).

Coprinus brassicae Romagnesi in *Rev. Mycol., Paris*, **16**, p. 127, 1952 on dead stems.—France.

— *cineratus* Quél. var. *nudisporus* Kühner apud Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnax*, 10-11, Suppl. (Mém. hors série, 2), p. 3, 1957.—France.

— *filamentifer* Kühner (this *Index*, **2**, p. 232). Latin diagnosis apud Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnax*, 10-11, Suppl. (Mém. hors série, 2), p. 3, 1957.

— *heterothrix* Kühner (this *Index*, **2**, p. 232). Latin diagnosis apud Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnax*, 10-11, Suppl. (Mém. hors série, 2), p. 3, 1957.

Cordyceps fracta Mains in *Bull. Torrey bot. Cl.*, **84**, p. 250, 1957 on *Elaphomyces appalachensis*.—Tennessee, U.S.A.

[*Cordyceps*] *tenuispora* Mains in *Bull. Torrey bot. Cl.*, 84, p. 247, 1957 on ? *Elaphomyces*.—Pennsylvania, U.S.A.

— *valliformis* Mains in *Bull. Torrey bot. Cl.*, 84, p. 250, 1957 on *Elaphomyces cervinus*.—North Carolina, U.S.A.

Coriolellus cervinus (Schw.) Kotlaba & Pouzar in *Čes. Mykol.*, 11, p. 161, 1957. (Syn. *Polyporus cervinus* Schw.).

— *ornatus* (Peck) Kotlaba & Pouzar in *Čes. Mykol.*, 11, p. 161, 1957. (Syn. *Polyporus ornatus* Peck).

Coronophora ovipara Munk in *Dansk bot. Ark.*, 17, 1, p. 291, 1957 on twigs of *Alnus glutinosa*.—Denmark.

CORTICIRAMA Pilát in *Sydotia*, Beih. 1 (Petrak-Festschrift), p. 128, 1957.—Clavariaceae. Sp. typ.: *C. petrakii*.

— *petrakii* Pilát in *Sydotia*, Beih. 1 (Petrak-Festschrift), p. 128, 1957 on dead herbaceous stems of ? *Umbelliferae*.—Yugoslavia.

Corticium romellii (Litsch.) Lundell in Lundell & Nannfeldt, *Fungi Exsicc. Suec.*, Fasc. xxxix-xl, Schedae p. 37, 1950. (Syn. *Peniophora romellii* Litsch.).

**Cortinarius albobilascens* Henry [as 'C. (Phl.) albobilascens'] in *Bull. Soc. mycol. Fr.*, 73, p. 40, 1957 in humid deciduous woods of *Fagus*, *Quercus* and *Betula*.—France.

— *aurantiomarginatus* J. Schaeffer apud Moser in *Sydotia*, Beih. 1 (Petrak-Festschrift), p. 233, 1957. [Alternative name for *Hydrocybe aurantiomarginata* J. Schaeffer.]

— *betuletorum* Moser in *Sydotia*, Beih. 1 (Petrak-Festschrift), p. 234, 1957. [Alternative name for *Hydrocybe betuletorum* Moser.]

— *brunneocoerulescens* Henry [as 'C. (Phl.) brunneocoerulescens'] in *Bull. Soc. mycol. Fr.*, 73, p. 25, 1957 in deciduous woods.—France.

— *caninoides* Henry var. *umbonatogriseascens* Henry in *Bull. Soc. mycol. Fr.*, 73, p. 71, 1957 in damp moss and lichens under *Picea* and *Pinus*.—France.

*— *caninus* Fr. var. *inflatus* Henry in *Bull. Soc. mycol. Fr.*, 73, p. 58, 1957 in forests and copes of *Picea*.—France.

— *ceraceus* Moser in *Sydotia*, Beih. 1 (Petrak-Festschrift), p. 236, 1957. [Alternative name for *Hydrocybe ceracea* Moser.]

*— *cumatilis* Fr. forma *caesioalbidus* Henry [as 'caesioalbida'] in *Bull. Soc. mycol. Fr.*, 73, p. 49, 1957 in coniferous woods on mountains.—France.

*— *cyanobasalis* Henry [as 'C. (Phl.) cyanobasalis'] in *Bull. Soc. mycol. Fr.*, 73, p. 29, 1957 in coniferous woods.—France.

— *duramarus* J. Schaeffer apud Moser in *Sydotia*, Beih. 1 (Petrak-Festschrift), p. 227, 1957. [Alternative name for *Myxarium duramarum* J. Schaeffer.]

— *fagetorum* Moser in *Sydotia*, Beih. 1 (Petrak-Festschrift), p. 238, 1957. [Alternative name for *Hydrocybe fagetorum* Moser.]

— *fulvus* Henry [as 'C. (Myxarium) fulvus'] in *Bull. Soc. mycol. Fr.*, 73, p. 21, 1957 in coniferous woods.—France.

*— *glaucocyanopus* Henry [as 'C. (Phl.) glaucocyanopus'] in *Bull. Soc. mycol. Fr.*, 73, p. 32, 1957 in mixed woods.—France.

— *ignipes* Moser (this *Index*, 2, p. 232). Latin diagnosis in *Sydotia*, Beih. 1 (Petrak-Festschrift), p. 225, 1957.

*— *infractus* (Pers. ex Fr.) Fr. var. *olivascens* Henry in *Bull. Soc. mycol. Fr.*, 73, p. 50, 1957

[as 'var. *olivascens* (Lange) comb. n. Syn. *C. olivascens* sensu Lge (nec Fr. ex Batsch)'].

— *joannae* Henry [as 'C. (Phl.) Joannae'] in *Bull. Soc. mycol. Fr.*, 73, p. 39, 1957 in humid mixed woods.—France.

— *laetissimus* Henry [as 'C. (Hydrotelomaria) laetissimus'] in *Bull. Soc. mycol. Fr.*, 73, p. 67, 1957 in mountain forests of *Picea*.—France. [Also referred to on p. 66 as 'Hydrocybe laetissimus' (n. sp.)].

— *lanatus* Moser in *Sydotia*, Beih. 1 (Petrak-Festschrift), p. 234, 1957. [Alternative name for *Hydrocybe lanata* Moser.]

— *mucosoamarissimus* Henry [as 'C. (Myxarium) mucoso-amarissimus'] in *Bull. Soc. mycol. Fr.*, 73, p. 20, 1957 in mixed woods, particularly *Picea*.—France.

*— *notabilis* Henry [as 'C. (Dermocybe) notabilis'] in *Bull. Soc. mycol. Fr.*, 73, p. 53, 1957 in conifer woods.—France.

— *ochroruber* Henry [as 'C. (Hydrocybe) ochroruber'] in *Bull. Soc. mycol. Fr.*, 73, p. 65, 1957 among mosses and lichens in damp mixed woods.—France.

— *oleariooides* Henry [as 'C. (Phl.) oleariooides'] in *Bull. Soc. mycol. Fr.*, 73, p. 35, 1957 in mixed deciduous woods.—France.

— *pallidulus* Henry [as 'C. (Myxarium) pallidulus'] in *Bull. Soc. mycol. Fr.*, 73, p. 23, 1957 in woods, particularly of *Fagus*.—France.

— *pelitnocephalus* Henry [as 'C. (Phlegmacium) pelitnocephalus'] in *Bull. Soc. mycol. Fr.*, 73, p. 35, 1957 in pine-woods.—France.

— *peronatorugosus* Henry [as 'C. (Hydrotelomaria) peronatorugosus'] in *Bull. Soc. mycol. Fr.*, 73, p. 76, 1957 in mixed woods.—France.

— *peronatosericus* Henry [as 'C. (Hydrotelomaria) peronatosericus'] in *Bull. Soc. mycol. Fr.*, 73, p. 74, 1957 in damp mountain forests of conifers.—France.

— *pluviorum* J. Schaeffer apud Moser in *Sydotia*, Beih. 1 (Petrak-Festschrift), p. 229, 1957. [Alternative name for *Myxarium pluviorum* J. Schaeffer.]

— *psammouraceus* M. Lange [as 'Cortinarius (Hydrocybe) psammouraceus'] in *Medd. Grön.*, 148, 2, p. 33, 1957 in dune sand.—Greenland.

*— *pseudocyanites* Henry [as 'C. (Phlegmacium) pseudocyanites'] in *Bull. Soc. mycol. Fr.*, 73, p. 42, 1957 in deciduous woods of *Fagus* and *Quercus*.—France.

*— *pseudocyanopus* Henry [as 'C. (Phl.) pseudocyanopus'] in *Bull. Soc. mycol. Fr.*, 73, p. 29, 1957 in deciduous forest.—France.

*— *pseudonaevosus* Henry [as 'C. (Inoloma) pseudo-naevosus'] in *Bull. Soc. mycol. Fr.*, 73, p. 54, 1957 in mountain forests of conifers.—France.

*— *pseudosulphureus* Henry in *Bull. Soc. mycol. Fr.*, 73, p. 36, 1957 [as 'C. (Phl.) pseudosulphureus' (nom. nov.). Syn. *C. sulphureus* Kauf. sensu Lange] in mountain forests of *Picea*.—France.

— *subannulatus* J. Schaeffer & Moser apud Moser (this *Index*, 2, p. 233). Latin diagnosis in *Sydotia*, Beih. 1 (Petrak-Festschrift), p. 226, 1957.

*— *testaceoviolaceus* Henry [as 'C. (Telomaria) testaceoviolaceus'] in *Bull. Soc. mycol. Fr.*, 73, p. 51, 1957 in mixed woods.—France.

*— *toroides* Henry [as 'C. (Telomaria)

torvoides'] in *Bull. Soc. mycol. Fr.*, **73**, p. 51, 1957 in woods.—France.

*[*Cortinarius*] *umbrinoconnatus* Henry [as '*C. (Telamonia) umbrinoconnatus*'] in *Bull. Soc. mycol. Fr.*, **73**, p. 53, 1957 under conifers.—France.

*—*uncinatosubnotatus* Henry [as '*C. (Dermocybe) uncinatosubnotatus*'] in *Bull. Soc. mycol. Fr.*, **73**, p. 59, 1957 in groves of *Picea*.—France.

— *viridipes* Moser in *Sydotia*, Beih. 1 (Petrak-Festschrift), p. 237, 1957. [Alternative name for *Hydrocybe viridipes* Moser.]

CREODIPLODINA Petrak in *Sydotia*, **10** (1956), p. 316, 1957.—Sphaeropsidales. Sp. typ.: *C. fusispora*.

— *fusispora* Petrak in *Sydotia*, **10** (1956), p. 316, 1957 on moribund leaves of *Grevillea linearis*.—New South Wales, Australia.

Crepidotus longisporus M. Lange in *Medd. Grön.*, **148**, 2, p. 39, 1957 on moist soil.—Greenland.

Cristella fastidiosa (Pers. ex Fr.) Lundell in Lundell & Nannfeldt, *Fungi Exsicc. Suec.*, Fasc. xliii-xliv, Schedae p. 10, 1953. (Syn. *Thelephora fastidiosa* Pers. ex Fr.).

Cryptocline betularum (Ell. & Mart.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 63, 1957. (Syn. *Gloeosporium betularum* Ell. & Mart.).

— *ceanothi* (H. C. Greene) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 70, 1957. (Syn. *Gloeosporium ceanothi* H. C. Greene).

— *cinerascens* (Bubák) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 73, 1957. (Syn. *Gloeosporium cinerascens* Bubák).

— *conigena* (Sacc.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 76, 1957. (Syn. *Gloeosporium conigenum* Sacc.).

— *dubia* (Bäuml.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 83, 1957. (Syn. *Gloeosporium dubium* Bäuml.).

— *nobilis* (Sacc.) Arx [as '*nobile*'] in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 109, 1957. (Syn. *Gloeosporium nobile* Sacc.).

— *paradoxa* (De Not.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 115, 1957. (Syn. *Myxosporium paradoxum* De Not.).

— *phacidiella* (Grove) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 117, 1957. (Syn. *Gloeosporium phacidiellum* Grove).

— *propinqua* (Bubák & Vleug.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 124, 1957. (Syn. *Gloeosporium propinquum* Bubák & Vleug.).

***Cryptocoryneum milletiae** Sawada in *Rep. Govt Res. Inst. Formosa*, **86**, p. 175, 1943 on *Millettia taiwaniana*.—Formosa. [Japanese diagnosis.]

†**Cryptodiaporthe decedens** (Fr.) Munk in *Dansk bot. Ark.*, **17**, 1, p. 250, 1957. [Syn. *Sphaeria decedens* Fr.].

— *oxystoma* (Rehm) Urban in *Preslia*, **29**, p. 395, 1957. (Syn. *Valsa oxystoma* Rehm).

Cryptosporiopsis longispora (van Beyma) Arx [as '*longisporum*'] in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 100, 1957. (Syn. *Gloeosporium longisporum* van Beyma).

— *phaeosora* (Sacc.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 117, 1957. (Syn. *Gloeosporium phaeosorum* Sacc.).

Cucurbitaria bartschii (Massal.) Batista & Ciferni in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **14**, p. 230, 1957. (Syn. *Coccodinium bartschii* Massal.).

— *conorum* (Fuckel) Petrak in *Ann. mycol.*, *Berl.*, **38**, p. 216, 1940. (Syn. *Homostegia conorum* Fuckel).

— *indigoferae* E. Müller & Ahmad in *Biologia*, **3**, p. 4, 1957 on branches of *Indigofera gerardiana*.—West Pakistan.

***CURVIDIGITUS** Sawada in *Rep. Govt Res. Inst. Formosa*, **86**, p. 176, 1943.—Stilbaceae. [Japanese diagnosis.]

*— *daphniphylli* Sawada in *Rep. Govt Res. Inst. Formosa*, **86**, p. 176, 1943 on *Daphniphyllum glaucescens*.—Formosa. [Japanese diagnosis.]

Curvularia capsici (Hiroe & Watan.) Muntafiola in *Rev. agron. Noroeste Argent.*, **2**, p. 322, 1957. (Syn. *Brachysporium capsici* Hiroe & Watan.).

— *ovoidea* (Hiroe & Watan.) Muntafiola in *Rev. agron. Noroeste Argent.*, **2**, p. 322, 1957. (Syn. *Brachysporium ovoideum* Hiroe & Watan.).

— *senegalensis* (Speg.) Muntafiola in *Rev. agron. Noroeste Argent.*, **2**, p. 322, 1957. (Syn. *Brachysporium senegalense* Speg.). [Combination already made by C. V. Subramanian, 1956 (this *Index*, **2**, p. 342).]

— *tomato* (Ell. & Barth.) Muntafiola in *Rev. agron. Noroeste Argent.*, **2**, p. 322, 1957. (Syn. *Helminthosporium tomato* Ell. & Barth.).

Cylindroglloeum trillii (Ell. & Ev.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 143, 1957. (Syn. *Gloeosporium trillii* Ell. & Ev.).

Cylindrosporella betulae - papyriferae (Dearn. & Overh.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 63, 1957. (Syn. *Gloeosporium betulae-papyriferae* Dearn. & Overh.).

— *inconspicua* (Cav.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 95, 1957. (Syn. *Gloeosporium inconspicuum* Cav.).

— *leptothyrioides* (Kabat & Bubák) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 99, 1957. (Syn. *Gloeosporium leptothyrioides* Kabat & Bubák).

— *ostryae* (Massal.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 14, 1957. (Syn. *Leptothyrium ostryae* Massal.).

— *padi* (DC.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 114, 1957. (Syn. *Asteroma padi* DC.).

— *polygonati* (Tassi) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 15, 1957. (Syn. *Leptothyrium polygonati* Tassi).

— *smilacina* (Bubák) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 136, 1957. (Syn. *Gloeosporium smilacinum* Bubák).

— *ulmea* (Miles) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 145, 1957. (Syn. *Gloeosporium ulmeum* Miles).

Cyphella laevis (Fr.) Lundell in Lundell & Nannfeldt, *Fungi Exsicc. Suec.*, Fasc. xlii, Schedae p. 35, 1953. (Syn. *Cantharellus laevis* Fr.).

Cystoderma contortipes A. H. Smith & Stuntz apud A. H. Smith in *Sydotia*, Beih. 1 (Petrak-Festschrift), p. 46, 1957 on conifer log.—Washington, U.S.A.

— *texensis* Thiers in *Mycologia*, **49**, p. 721, 1957 in humus under pines and oaks in mixed woods.—Texas, U.S.A.

Cystopage cladospora Drechsler in *Mycologia*, **49**, p. 387, 1957 on nematodes.—Maryland, U.S.A.

***Cystopus intermedius** Damle in *J. Univ. Bombay*, N.S., **12**, 5, Sect. B, p. 45, 1944 on shoots of *Cardamine subumbellata*.—India.

Cytospora canariensis Urries in *Sydotia*, Beih. 1 (Petrak-Festschrift), p. 280, 1957 on branches of *Viburnum rugosum*.—Canary Islands.

[*Cytopsora*] *periplocae* Urries in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), **14** (1955), p. 166, 1956 on branches of *Periploca laevigata*.—Canary Islands.

Dactylaria cvetkovicii Muntañola in *Rev. agron. Noroeste Argent.*, **2**, p. 414, 1957 on leaves of *Cestrum lorentzianum*.—Tucuman, Argentina.

Dasyscypha mollissima (Lasch) Nannfeldt in Lundell & Nannfeldt, *Fungi Exsicc. Suec.*, Fasc. xliii-xlviii, Schedae p. 44, 1956. (Syn. *Peziza mollissima* Lasch).

Dasyscyphus heveae (Massee) Dennis & Reid in *Kew Bull.*, 1957, p. 287, 1957. (Syn. *Cyphella heveae* Massee). [*Dasyscyphus* Fuckel, 1870, considered an orthographic variant of *Dasyscyphus* [Nees] S. F. Gray, 1821, by Korf in *Mycologia*, **46**, p. 840, 1954.]

Dendrodochium ampelopsisidis* Sawada in *Rep. Govt Res. Inst. Formosa*, **87, p. 93, 1944 on *Ampelopsis heterophylla* var. *hancei*.—Formosa. [Japanese diagnosis.]

Dendrophoma petrakii Lucas in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 33, 1957 on culms of *Phragmites communis*.—Portugal.

Dendroplella multisepata Munk in *Dansk bot. Ark.*, **17**, 1, p. 393, 1957 on dead bark of *Alnus glutinosa*.—Denmark.

Dendryphion lepidagathidis* Sawada [as 'Dendryphium'] in *Rep. Govt Res. Inst. Formosa*, **86, p. 163, 1943 on *Lepidagathis formosensis*.—Formosa. [Japanese diagnosis.]

Diaporthe morioakaensis Sawada in *Bull. Govt For. Exp. Sta.*, Meguro, Tokyo, **53**, p. 172, 1952 on leaves of *Acer formosum*.—Japan.

Diatrype canariensis Urries in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), **14** (1955), p. 153, 1956 on dead branches of *Ocotea foetens*.—Canary Islands.

DICELLISPORA* Sawada in *Rep. Govt Res. Inst. Formosa*, **87, p. 74, 1944.—Moniliales. [Japanese diagnosis.]

*—*lelebae* Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 74, 1944 on *Leleba oldhamii*.—Formosa. [Japanese diagnosis.]

Dictyothryrella inaequiseptata Ciferri in *Sydowia*, **10** (1956), p. 143, 1957 on leaves of *Inga ? laurina*.—San Domingo.

Didymobotryum elatostematis* Sawada [as 'elatostemae'] in *Rep. Govt Res. Inst. Formosa*, **87, p. 92, 1944 on *Elatostema lineolatum* var. *majus*.—Formosa. [Japanese diagnosis.]

DIDYMOSAMAROSPORA T. W. Johnson & Gold in *J. Elisha Mitchell sci. Soc.*, **73**, p. 104, 1957.—Sphaeriales. Sp. typ.: *D. euryhalina*.

—*euryhalina* T. W. Johnson & Gold in *J. Elisha Mitchell sci. Soc.*, **73**, p. 104, 1957 on culms of *Juncus roemerianus*.—North Carolina, U.S.A.

Didymosphaeria larsenii Munk in *Dansk bot. Ark.*, **17**, 1, p. 433, 1957 on dead culms of grasses in outer sand dunes near the sea.—Denmark.

Dimeriella macarangae Hansford in *Sydowia*, **10** (1956), p. 98, 1957 on leaves of *Macaranga angolensis*.—West Africa.

Dimerium vanderystii Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 121, 1957 on *Parodiopsis kwangensis* on *Sapium ellipticum*.—Belgian Congo.

Dinemasporium marinum Nilsson in *Bot. Notiser*, **110**, p. 321, 1957 on submerged wood in sea-water.—Sweden.

Diplocarpon hymenaeae Batista & Lima apud Batista & Ciferri in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 327, 1957 on leaves of *Hymenaea martiana*.—Brazil.

Diplodia lappulae Kalymbetov in *Бот. Матер.* (*Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.*), **10**, p. 227, 1955 on leaves of *Lappula*.—Turkmenistan, U.S.S.R.—*noaeae* Kalymbetov in *Бот. Матер.* (*Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.*), **10**, p. 227, 1955 on *Noaea spinosissima*.—Turkmenistan, U.S.S.R.

—*zygophyllyi* Kalymbetov in *Бот. Матер.* (*Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.*), **10**, p. 228, 1955 on *Zygophyllum atriplicoides*.—Turkmenistan, U.S.S.R.

Diplodina samararum (Desm.) Nevodovsky (this *Index*, **2**, p. 309), was published 1952.

Dipodascus albidus Lagerh. forma *minor* Korf in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 286, 1957 from roots of *Pinus resinosa*.—New York, U.S.A.

Discella ochroleuca (Berk. & Curt.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 111, 1957. (Syn. *Septoria ochroleuca* Berk. & Curt.).

—*quercina* (Wint.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 135, 1957. (Syn. *Marsonia quercina* Wint.).

Discogloeum comari (Allesch.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 76, 1957. (Syn. *Gloeosporium comari* Allesch.).

Discula betulina (Westend.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 64, 1957. (Syn. *Gloeosporium betulinum* Westend.).

—*campestris* (Pass.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 67, 1957. (Syn. *Gloeosporium campestre* Pass.).

—*caricina* (Sacc.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 68, 1957. (Syn. *Gloeosporium caricinum* Sacc.).

—*cytosporea* (Pass.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 80, 1957. (Syn. *Gloeosporium cytosporum* Pass.).

—*graminum* (Rostr.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 90, 1957. (Syn. *Gloeosporium graminum* Rostr.).

—*kriegeriana* (Bres.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 96, 1957. (Syn. *Gloeosporium kriegerianum* Bres.).

—*litseae* (Petch) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 100, 1957. (Syn. *Gloeosporium litseae* Petch.).

—*ochrosticta* (Sacc.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 111, 1957. (Syn. *Gloeosporium ochrostictum* Sacc.).

—*orni* (Sacc.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 113, 1957. (Syn. *Gloeosporium orni* Sacc.).

—*quercina* (Westend.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 127, 1957. (Syn. *Gloeosporium quercinum* Westend.).

—*sanguisorbae* (Fuckel) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 133, 1957. (Syn. *Gloeosporium sanguisorbae* Fuckel).

—*sassafras* (Cooke) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 134, 1957. (Syn. *Phyllosticta sassafras* Cooke).

Doassansia sagittariae (Westendorp) J. C. Fischer var. *borealis* (Liro) Zundel, *The Ustilaginales of the World*, p. 224, 1953. (Syn. *Doassansia borealis* Liro).

DOTHIOPELTIS E. Müller in *Sydowia*, **10** (1956), p. 197, 1957.—Pyrenomyctes: Entopeltaceae. Sp. typ.: *D. arunci*.

[*Dothiopeltis*] *arunci* E. Müller in *Sydowia*, 10 (1956), p. 198, 1957 on dry stems of *Aruncus silvester*.—Switzerland.

Dothiora petrakiana (Rehm) Petrak in *Sydowia*, 10 (1956), p. 207, 1957. (Syn. *Peltosphaeria petrakiana* Rehm).

Dothiorella bokensis (P. Henn.) Arx [as 'bokense'] in *Verh. Akad. Wet. Amst.*, 51, 3, p. 65, 1957. (Syn. *Gloeosporium bokense* P. Henn.).

— *davisi* (Ell. & Ev.) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 80, 1957. (Syn. *Gloeosporium davisi* Ell. & Ev.).

— *diospyri* (Ell. & Ev.) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 82, 1957. (Syn. *Gloeosporium diospyri* Ell. & Ev.).

— *ellisia* Arx nom. nov. in *Verh. Akad. Wet. Amst.*, 51, 3, p. 118, 1957. (Syn. *Gloeosporium phomiforme* Sacc. & Ellis; non *Dothiorella phomiforme* (Sacc.) Petr. & Syd.). On *Phormium tenax*.

— *holstii* (P. Henn.) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 93, 1957. (Syn. *Gloeosporium holstii* P. Henn.).

Drosophila frustulenta (Fr.) Romagnesi in *Bull. mens. Soc. linn. Lyon*, 13, p. 52, 1944. [Syn. *Agaricus frustulentus* Fr.].

— *marcescibilis* (Britz.) Romagnesi in *Bull. mens. Soc. linn. Lyon*, 13, p. 51, 1944. [Syn. *Hypoloma marcescibile* (Britz.) Sacc.].

— *microrrhiza* (Lasch ex Fr.) Romagnesi in *Bull. mens. Soc. linn. Lyon*, 13, p. 54, 1944. [Syn. *Agaricus microrrhizus* Lasch ex Fr.].

* — forma *pseudobifrons* Romagnesi in *Ann. Univ. Lyon*, Sér. 3, Sciences, Sect. C (Sci. nat.), 6, p. 130, [1949 ?].

— *stercoraria* Kühner & Josserand (this Index, 2, p. 235). Latin diagnosis apud Kühner & Romagnesi in *Bull. Soc. Nat. Oyannax*, 10–11, Suppl. (Mém. hors série, 2), p. 4, 1957. [Alternative name for *Psathyrella stercoraria* Kühner & Josserand.]

— *typhae* (Kalchbr.) Romagnesi in *Bull. mens. Soc. linn. Lyon*, 13, p. 51, 1944. [Syn. *Agaricus typhae* Kalchbr.].

DRUMOPAMA C. V. Subramanian in *Proc. Indian Acad. Sci.*, Sect. B, 46, p. 333, 1957.

— Moniliiales: Phaeostilbeae. Sp. typ.: *D. girisia*.

— *girisia* C. V. Subramanian in *Proc. Indian Acad. Sci.*, Sect. B, 46, p. 333, 1957 on dead leaves of a grass.—Madras State, India.

ELLISIELLA Batista [as 'Sacc. emend., nobis'] in *Ann. Soc. Biol. Pernambuco*, 14, 1/2, p. 19, 1956.—Moniliiales. 'Lectotype: *E. hydrangeae* Camara'. [Non *Ellisiella* Sacc.; sp. typ.: *E. cardata* (Peck) Sacc.]

Elsinoe broussonetiae Kurosawa & Katsuki in *Ann. phytopath. Soc. Japan*, 21, p. 13, 1956 on *Broussonetia kazinoki*.—Japan.

— *heveae* Bitancourt & Jenkins in *Arch. Inst. biol. (Def. agric. anim.)*, S. Paulo, 23, p. 50, 1956 on leaves of *Hevea brasiliensis*.—Brazil. (Conidia: *Sphaceloma heveae* Bitancourt & Jenkins.)

— *petrakii* Bitancourt & Jenkins in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 24, 1957 on leaves of *Cordia sellowiana*.—Brazil.

— *quercicola* Bitancourt & Jenkins apud Jenkins, Bitancourt and Goidanich in *Arch. Inst. biol. (Def. agric. anim.)*, S. Paulo, 23, p. 119, 1956 on leaves of *Quercus nigra*.—Florida, U.S.A.

— *quercus-ilicis* [sic] (Arnaud) Jenkins & Goidanich apud Jenkins, Bitancourt & Goidanich in *Arch. Inst. biol. (Def. agric. anim.)*, S. Paulo, 23, p. 117, 1956. (Syn. *Uleomyces (Elsinoe) querci ilicis* Arnaud).

Emericellopsis salmosynnemata Grosling & Swift in *Mycologia*, 49, p. 305, 1957 as a laboratory contaminant.—U.S.A. (Conidia: *Cephalosporium salmosynnematum* Roberts).

Encelia eliassonii Petrak in *Sydowia*, 10 (1956), p. 255, 1957 on dry stems of *Betula odorata*.—Sweden.

— *petrakii* Gremmen in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 181, 1957 on dead branches of *Pinus sylvestris*.—Netherlands.

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— *macrospora* Kobayashi & K. Ito in *Ann. phytopath. Soc. Japan*, 21, p. 152, 1956 on bark of dead *Shiiia sieboldii*.—Japan.

† *Endoxyla rostrata* (Tode) Munk in *Dansk bot. Ark.*, 17, 1, p. 196, 1957. [Basonym not cited.]

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Entyloma anadelphiae Viennot-Bourgin in *Bull. Soc. bot. Fr.*, 104, p. 273, 1957 on leaves of *Anadelphia pumila*.—French Guinea.

— *meconopsisidis* Durrieu in *Bull. Soc. mycol. Fr.*, 73, p. 134, 1957 on leaves of *Meconopsis cambrica*.—France.

Epistigmella laporteae (Peck) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 97, 1957. (Syn. *Gloeosporium laporteae* Peck).

EUROPHIUM A. K. Parker in *Canad. J. Bot.*, 35, p. 175, 1957.—Eurotiales: Eurotiaceae. Sp. typ.: *E. trinacriiforme*.

— *trinacriiforme* A. K. Parker in *Canad. J. Bot.*, 35, p. 175, 1957 on wood and bark of dead or dying *Pinus monticola*.—Canada.

Eutypa armeniaca Hansford & Carter apud M. V. Carter in *Aust. J. Bot.*, 5, p. 22, 1957 on dead branches of *Prunus armeniaca*.—South Australia.

— *congesta* Urries in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), 14 (1955), p. 154, 1956 on dead stems of *Plocama pendula*.—Canary Islands.

— *palmensis* Urries in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), 14 (1955), p. 155, 1956 on dead trunks of *Cytisus proliferus*.—Canary Islands.

— *petiolaris* Ciferri in *Sydowia*, 10 (1956), p. 145, 1957 on petioles of *Nectandra coriacea*.—San Domingo.

Eutypella euphorbiae Urries in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), 14 (1955), p. 155, 1956 on dead branches of *Euphorbia*.—Canary Islands.

— *padina* (Nitschke) Nannfeldt in Lundell

& Nannfeldt, *Fungi Exsicc. Suec.*, Fasc. xliii–xliiv, Schedae p. 32, 1953. (Syn. *Valsa padina* Nitschke).

Exidiopsis glaira (Lloyd) Wells in *Lloydia*, 20, p. 48, 1957. (Syn. *Tremella glaira* Lloyd).

— **mucedinea** (Pat.) Wells in *Lloydia*, 20, p. 46, 1957. (Syn. *Sebacina mucedinea* Pat.).

— **plumbescens** (Burt) Wells in *Lloydia*, 20, p. 53, 1957. (Syn. *Sebacina plumbescens* Burt).

— **sordida** (Olive) Wells in *Lloydia*, 20, p. 51, 1957. (Syn. *Sebacina sordida* Olive).

***Exosporella rhois-javanicae** Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 175, 1943 on *Rhus javanica* var. *roxburghii*.—Formosa. [Japanese diagnosis.]

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— **giganteus** ([Pers.] Fr.) Kotlaba & Pouzar in *Čes. Mykol.*, 11, p. 155, 1957. (Syn. *Polyporus giganteus* [Pers.] Fr.).

Flammula satula Kühner apud Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnax*, 10–11, Suppl. (Mém. hors série, 2), p. 4, 1957. [Alternative name for *Gymnopilus satula* Kühner and *Fulvidula satula* Kühner.]

— **sordida** (Kühner) Kühner apud Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnax*, 10–11, Suppl. (Mém. hors série, 2), p. 4, 1957. (Syn. *Dryophila sordida* Kühner).

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FRANZPETRAKIA Thirumalachar & Pavgi in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 2, 1957.—Ustilaginales. Sp. typ.: *F. microstegia*.

— **microstegia** Thirumalachar & Pavgi [as 'microstegiae'] in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 2, 1957 in inflorescence of *Microstegium* [as 'Microstegia'].—India.

FRASERIELLA Ciferri & Corte apud Corte in *Atti Ist. bot. Univ. Pavia*, Ser. 5, 14, p. 109, 1957.—Moniliales (Conidial *Xeromyces* Fraser). Sp. typ.: *F. bispora*.

— **bispora** Ciferri & Corte apud Corte in *Atti Ist. bot. Univ. Pavia*, Ser. 5, 14, p. 109, 1957. (Conidial *Xeromyces bisporus* Fraser.)

Fulvidula satula Kühner apud Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnax*, 10–11, Suppl. (Mém. hors série, 2), p. 4, 1957. [Alternative name for *Gymnopilus satula* Kühner and *Flammula satula* Kühner.]

Fusamen amentorum (Delacr.) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 57, 1957. (Syn. *Fusarium amentorum* Delacr.).

— **fructigenum** (Karst.) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 21, 1957. (Syn. *Platycarpium fructigenum* Karst.).

— **lapponicum** (Lind) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 98, 1957. (Syn. *Gloeosporium lapponicum* Lind).

— **oelandicum** (Lind) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 111, 1957. (Syn. *Gloeosporium oelandicum* Lind).

Fusarium lunatum (Ell. & Ev.) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 101, 1957. (Syn. *Gloeosporium lunatum* Ell. & Ev.).

*— **oxysporum** Schlecht. forma *psidii* Prasad, Mehta & Lal in *Nature, Lond.*, 169, p. 754, 1952 on *Psidium guajava*.—Uttar Pradesh, India.

***Fusella eleocharidis** Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 162, 1943 on *Eleocharis variegata* var. *laxiflora*.—Formosa. [Japanese diagnosis.]

***Fusicladium junci** Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 162, 1943 on *Juncus prismatocarpus* var. *leschenaultii*.—Formosa. [Japanese diagnosis.]

Fusicoccum petrakii Santos in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 45, 1957 on branches of *Pterospartum tridentatum*.—Portugal.

Fusoma physocarpi N. Naumov & Vischnevskaja apud Vischnevskaja in *Eot. Mat. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 10, p. 165, 1955 on dead twigs of *Physocarpus opulifolius*.—Luga, U.S.S.R.

***Galera josserandii** Kühner [as 'josserandi'] apud Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnax*, 10–11, Suppl. (Mém. hors série, 2), p. 4, 1957 [as nom. nov. for *Galera camerina* (Fr.) Kühner, 1935, sensu Kühner non Fr.]: alternative name for *Galerina josserandii* Kühner].

Galerina aquatilis (Fr.) Lundell in Lundell & Nannfeldt, *Fungi Exsicc. Suec.*, Fasc. xlii–xliii, Schedae p. 25, 1953. (Syn. *Agaricus hypnorum* Schrank ex Fr. & *A. aquatilis* Fr.).

— **cedretorum** (Maire) Singer var. **microspora** A. H. Smith in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 52, 1957 in clearing in mixed forest.—Michigan, U.S.A.

— **diabolissima** A. H. Smith in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 49, 1957 on thin moss cover over exposed soil.—Idaho, U.S.A.

— **farinacea** A. H. Smith [as 'farinaceae'] in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 50, 1957 on *Sphagnum*.—Michigan, U.S.A.

*— **josserandii** Kühner [as 'josserandi'] apud Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnax*, 10–11, Suppl. (Mém. hors série, 2), p. 4, 1957 [as nom. nov. for *Galera camerina* (Fr.) Kühner, 1935, sensu Kühner non Fr.]: alternative name for *Galera josserandii* Kühner].

— **psathyelloides** A. H. Smith in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 51, 1957 in a cedar swamp.—Michigan, U.S.A.

***Geophilia coprophila** (Bull. ex Fr.) Quél. var. **subcoprophila** (Britz.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 338, 1953. [Syn. *Psilocybe subcoprophila* Britz.].

Gibbera canariensis Urries in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), 14 (1955), p. 155, 1956 on dead branches of *Erica arborea*.—Canary Islands.

— **syagri** Ciferri & Corte in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 330, 1957 on bark of *Syagrus pickelii*.—Brazil.

Gloeosporidiella bartholomaei (Dearn.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 62, 1957. (Syn. *Gloeosporium bartholomaei* Dearn.).

— **desmodii** (H. C. Greene) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 81, 1957. (Syn. *Gloeosporium desmodii* H. C. Greene).

— **ramosa** (Ell. & Ev.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 127, 1957. (Syn. *Gloeosporium ramosum* Ell. & Ev.).

— **shawii** Arx in *Acta bot. neerl.*, **6**, p. 382, 1957 on leaves of *Anaphalis margaritacea*.—Alaska.

— **variabilis** (Laubert) Arx [as 'variabile'] in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 146, 1957. (Syn. *Gloeosporium variable* Laubert).

* **Gloeosporium capparidis** Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 63, 1944 on *Capparis kikuchii*.—Formosa. [Japanese diagnosis.]

*— **dioscoreae** Sawada in *Rep. Govt Res. Inst. Formosa*, **86**, p. 156, 1943 on *Dioscorea*.—Formosa. [Japanese diagnosis.]

*— **machili** Sawada in *Rep. Govt Res. Inst. Formosa*, **86**, p. 156, 1943 on *Machilus pseudolongifolia*.—Formosa. [Japanese diagnosis.]

— **morinda** Thirumalachar apud Payak & Thirumalachar in *Sydowia*, **10** (1956), p. 39. 1957 on leaves of *Morinda tinctoria*.—Bombay State, India.

Gloeotromera sucina (Möll.) Wells in *Lloydia*, **20**, p. 62, 1957. (Syn. *Exidia sucina* Möll.).

Gloeotulasnella griseorubella (Litsch.) Pilát [as 'griseo-rubella'] in *Ces. Mykol.*, **11**, 2, p. 80, 1957. (Syn. *Tulasnella griseo-rubella* Litsch.).

Glomerella miyabeana (Fukushi) Arx in *Phytopath. Z.*, **29**, p. 448, 1957. (Syn. *Phylospora miyabeana* Fukushi).

Gnomoniella ulmi Sawada in *Bull. Govt For. Exp. Sta.*, *Meguro, Tokyo*, **53**, p. 169, 1952 on leaves of *Ulmus davidiana* var. *laevigata*.—Japan.

Grandinia nivea (Pers. ex Fr.) Lundell in Lundell & Nannfeldt, *Fungi Exsicc. Suec.*, *Fasc. xliii-xliv*, *Schedae* p. 20, 1953. (Syn. *Hydnnum niveum* Pers. ex Fr.).

Guignardia crepidis E. Müller in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 215, 1957 on dry stems of *Crepis biennis*.—France.

— **franconica** (Pétr.) E. Müller in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 213, 1957. (Syn. *Discosphaerina franconica* Petr.).

*— **linderae** Sawada in *Rep. Govt Res. Inst. Formosa*, **86**, p. 10, 1943 on *Lindera glauca* var. *kawakamii*.—Formosa. [Japanese diagnosis.]

— **poterii** (Petr.) E. Müller in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 213, 1957. (Syn. *Discosphaerina poterii* Petr.).

*— **puerariae** Sawada in *Rep. Govt Res. Inst. Formosa*, **86**, p. 11, 1943 on *Pueraria thunbergiana*.—Formosa. [Japanese diagnosis.]

— **serratulae** (Petr.) E. Müller in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 213, 1957. (Syn. *Discosphaerina serratulae* Petr.).

Gymnopilus satur Kühner (this *Index*, **2**, p. 238). Latin diagnosis apud Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnaz*, **10-11**, Suppl. (Mém. hors série, **2**), p. 4, 1957. [Alternative name for *Flammula satula* Kühner and *Fulvidula satula* Kühner.]

GYROMITRODES Vassilkov in *Sovetsk. Bot.*, **1942**, **6**, p. 51, 1942.—Pezizales. Sp. typ.: *G. sphaerospora*.

— **sphaerospora** (Peck) Vassilkov (this *Index*, **2**, p. 344). Combination first published in *Sovetsk. Bot.*, **1942**, **6**, p. 51, 1942. (Syn. *Helvella sphaerospora* Peck).

Halbaniella mimosopis Hansford [as 'mimusopisidis'] in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 120, 1957 on leaves of *Mimusopis welwitschii*.—Belgian Congo.

Hansenula wingei Wickerham in *C.R. Lab. Carlsberg*, Sér. physiol., **26**, p. 427, 1956 from frass or associated bark beetles in *Picea engelmannii*.—U.S.A.

Haplobasidion lelebae [Sawada ex] M. B. Ellis in *Mycol. Pap.*, *C.M.I.*, **67**, p. 4, 1957 on leaves of *Leleba* [*Bambusa*] *oldhamii*.—Formosa. (Syn. *Dicellispora lelebae* Sawada, 1944, without Latin diagnosis).

— **musae** M. B. Ellis in *Mycol. Pap.*, *C.M.I.*, **67**, p. 5, 1957 on leaves of *Musa sapientum*.—Malaya.

Haplosporangium fasciculatum Nicot in *Bull. Soc. mycol. Fr.*, **73**, p. 92, 1957 in sandy soil under *Betula*.—France.

— **gracile** Nicot in *Bull. Soc. mycol. Fr.*, **73**, p. 90, 1957 in sandy soil under *Juniperus phoenicea*.—France.

Haplosporella dryobalanopsis Srivastava [as 'dryobalanopsisidis'] in *Sydowia*, **10** (1956), p. 236, 1957 on fruit of *Dryobalanops aromatica*.—Malaya.

— **thespesiae** Ciferri in *Sydowia*, **10** (1956), p. 155, 1957 on leaves of *Thespesia populnea*.—San Domingo.

Haplovalarsia allantosporiformis E. Müller & Ahmad [as 'allantosporiforma'] in *Biologia*, **3**, p. 12, 1957 on fallen wood.—West Pakistan.

Helicogloea augustispora L. S. Olive in *Bull. Torrey bot. Cl.*, **78**, p. 107, 1951 on rotten frondose stump.—North Carolina, U.S.A.

Helicoma acrophalerium R. T. Moore in *Mycologia*, **49**, p. 584, 1957 on rotten wood.—Puerto Rico.

— **isiola** R. T. Moore in *Mycologia*, **49**, p. 584, 1957 on tenting.—New Guinea.

Helicomycetes illiputeus R. T. Moore in *Mycologia*, **49**, p. 583, 1957 on rotten dicotyledonous wood.—Hawaii.

Helicosporium neesii R. T. Moore in *Mycologia*, **49**, p. 582, 1957 on rotten wood.—New Jersey, U.S.A.

— **pannosum** (Berk. & Curt.) R. T. Moore in *Mycologia*, **49**, p. 582, 1957. (Syn. *Drepanispora pannosa* Berk. & Curt.).

Helminthosporium crotalariae Chowdhury in *Lloydia*, **20**, p. 137, 1957 on leaves of *Crotalaria juncea*.—Assam, India.

*— **ebuli** Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 75, 1944 on *Ebulus formosana*.—Formosa. [Japanese diagnosis.]

*— **ischaemii** Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 75, 1944 on *Ischaemum akoense*.—Formosa. [Japanese diagnosis.]

*— **machilli** Sawada in *Rep. Govt Res. Inst. Formosa*, **86**, p. 165, 1943 on *Machilus kusanoi*.—Formosa. [Japanese diagnosis.]

— **mattiroloi** E. Castellani & Ciferri nom. nov. [as 'Mattiroli nobis n. comb.'] in *Atti Ist. bot. Univ. Pavia*, Suppl. Agli, Ser. 5, **H**, p. 37, 1950. [Mimeo graphed.] (Syn. *Helminthosporium torulosum* Mattirol 1932; non *H. torulosum* (Syd.) Ashby, 1928). On *Sideroxylon oxyacantha*.

— **roemeriae** Kalymbetov in *Bot. Matep.* (*Not. syst. Sect. crypt. Inst. bot. Acad. Sci.*

U.S.S.R.), **10**, p. 230, 1955 on *Roemeria orientalis*.—Turkmenistan, U.S.S.R.

Helvella costifera Nannfeldt nom. nov. in Lundell & Nannfeldt, *Fungi Exsicc. Suec.*, Fasc. xli–xlvi, Schedae p. 37, 1953. (Syn. *Peziza costata* Fr., non *Helvella costata* Schw. ex Fr.).

Helvellea sphaerospora (Peck) Imai var. *gabretiae* (Kavina) Skirgiello in *Acta Soc. Bot. Polon.*, **26**, p. 314, 1957. (Syn. *Gyromitra gabretiae* Kavina).

Hemidothis palmarum Ciferri in *Syдовия*, **10** (1956), p. 156, 1957 on fronds of *Cocothrinax argentea*.—San Domingo.

— *pellitiformis* Ciferri [as 'pellitiforme'] in *Syдовия*, **10** (1956), p. 157, 1957 on leaves of *Thespesia populnea*.—San Domingo.

Hemileia hansfordii Sydow ex Wakefield & Hansford in *Proc. Linn. Soc. Lond.*, **161**, p. 165, 1949 on *Jasminum ?dichotomum*.—Uganda. (*Hemileia hansfordii* Sydow, 1939, based on uredospores only.)

— *rhois* E. Castellani in *Nuovo G. bot. ital.*, N.S., **53** (1946), p. 220, 1947, teleutospores on leaves of *Rhus ruspölii*.—Ethiopia. (*Hemileia rhois* E. Castellani, 1942 [this Index, **1**, p. 150] based on uredospores only.)

Hendersonia berberidicola N. Naumova & N. N. Naumov apud Naumova in *Bot. Mat. Mat. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, **10**, p. 164, 1955 on dead branches of *Berberis vulgaris*.—Luga, U.S.S.R.

***HETEROCONIDIUM** Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 92, 1944.—Moniliiales. [Japanese diagnosis.]

*— *cassiae* Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 92, 1944 on *Cassia tora*.—Formosa. [Japanese diagnosis.]

HETEROMYCES L. S. Olive in *Amer. J. Bot.*, **44**, p. 432, 1957.—Tremellales: ? Ceratobasidiaceae. Sp. typ.: *H. fibrillosus*.

— *fibrillosus* (Burt) L. S. Olive [as 'fibrillosum'] in *Amer. J. Bot.*, **44**, p. 433, 1957. (Syn. *Sebacina fibrillosa* Burt).

— *pauxillus* (Jacks.) L. S. Olive [as 'pauxillum'] in *Amer. J. Bot.*, **44**, p. 433, 1957. (Syn. *Corticium pauxillum* Jacks.).

***Heterosporium dianellae** Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 76, 1944 on *Dianella ensifolia*.—Formosa. [Japanese diagnosis.]

*— *wikstroemiae* Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 77, 1944 on *Wikstroemia indica*.—Formosa. [Japanese diagnosis.]

Hydrocybe aurantiomarginata J. Schaeffer (this Index, **2**, p. 238). Latin diagnosis apud Moser in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 233, 1957. [Alternative name for *Cortinarius aurantiomarginatus* J. Schaeffer.]

— *betuletorum* Moser (this Index, **2**, p. 238). Latin diagnosis in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 234, 1957. [Alternative name for *Cortinarius betuletorum* Moser.]

— *ceracea* Moser (this Index, **2**, p. 238). Latin diagnosis in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 236, 1957. [Alternative name for *Cortinarius ceracea* Moser.]

— *fagetorum* Moser (this Index, **2**, p. 238). Latin diagnosis in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 238, 1957. [Alternative name for *Cortinarius fagetorum* Moser.]

— *lanata* Moser (this Index, **2**, p. 238). Latin diagnosis in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 234, 1957. [Alternative name for *Cortinarius lanatus* Moser.]

— *pseudocandarialis* Moser (this Index, **2**, p. 239). Latin diagnosis in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 240, 1957.

— *viridipes* Moser (this Index, **2**, p. 239). Latin diagnosis in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 237, 1957. [Alternative name for *Cortinarius viridipes* Moser.]

Hygrophorus insipidus (J. E. Lange) Lundell in Lundell & Nannfeldt (as 'n. sp.'), *Fungi Exsicc. Suec.*, Fasc. xvii–xviii, Schedae p. 17, 1956. (Syn. *Hygrocybe reai* J. E. Lange var. *insipida* J. E. Lange).

— *lilacinus* (Laest.) M. Lange in *Medd. Grön.*, **148**, 2, p. 63, 1957. (Syn. *Agaricus (Omphalia) lilacinus* Laest.).

— *stagninus* Hongo in *J. Jap. Bot.*, **32**, p. 208, 1957 in *Sphagnum* bogs.—Japan.

— *turundus* Fr. forma *minor* Hongo [as 'minus'] in *J. Jap. Bot.*, **32**, p. 145, 1957 on sandy soil in meadows and pine-woods.—Japan.

— *vaticanus* Heim & Becker, 1952, was cited in error as 'Hygrophanus vaticanus' in this Index, **2**, p. 212.

Hypocreia bromeliicola Batista, Nascimento & Ciferri apud Batista & Ciferri in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 332, 1957 on dead leaves of *Bromelia*.—Brazil.

Hypoderma thuyae Durrieu in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 358, 1957 on dry cones and stems of *Thuya occidentalis*.—France.

Hypoderopsis ulmi Sawada in *Bull. Govt For. Exp. Sta., Meguro, Tokyo*, **53**, p. 152, 1952 on leaves of *Ulmus cuspidata*.—Japan.

Hypoxyylon resinosum Urries in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), **14** (1955), p. 156, 1956 on bark of branches of *Ocotea foetens*.—Canary Islands.

Hysterium thujopsisid Sawada in *Bull. Govt For. Exp. Sta., Meguro, Tokyo*, **53**, p. 152, 1952 on leaves and branches of *Thujopsis dolabrata* [as 'dorabrata'] and *Cryptomeria japonica*.—Japan.

Hysteropezizella junciseda (Schroet.) Nannfeldt in Lundell & Nannfeldt, *Fungi Exsicc. Suec.*, Fasc. xlvii–xlviii, Schedae p. 48, 1956. (Syn. *Trochila junciseda* Schroet.).

Hysterostomella chaetocarpri Hansford in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 120, 1957 on leaves of *Chaetocarpus africanus*.—Belgian Congo.

Inocybe abietis Kühner (this Index, **2**, p. 239). Latin diagnosis in *Bull. Soc. Nat. Oyonnax*, **9**, Suppl. (Mém. hors série, 1), p. 3, 1955.

— *albidodisca* Kühner (this Index, **2**, p. 239). Latin diagnosis in *Bull. Soc. Nat. Oyonnax*, **9**, Suppl. (Mém. hors série, 1), p. 3, 1955.

— *amblyspora* Kühner (this Index, **2**, p. 239, in error as 'amblyospora'). Latin diagnosis in *Bull. Soc. Nat. Oyonnax*, **9**, Suppl. (Mém. hors série, 1), p. 3, 1955.

— *ammophila* Hongo & Matsuda, 1956 (this Index, **2**, p. 312) is a later homonym of *Inocybe ammophila* Atkinson, 1918.

— *appendiculata* Kühner (this Index, **2**, p. 239). Latin diagnosis in *Bull. Soc. Nat. Oyonnax*, **9**, Suppl. (Mém. hors série, 1), p. 4, 1955.

— *borealis* M. Lange in *Medd. Grön.*, **148**, 2, p. 19, 1957 in deep moss.—Greenland.

— *friesii* Heim forma *epixantha* Kühner in *Bull. Soc. Nat. Oyonnax*, **9**, Suppl. (Mém. hors série, 1), p. 4, 1955.

[*Inocybe*] *furfurea* Kühner (this *Index*, 2, p. 239). Latin diagnosis in *Bull. Soc. Nat. Oyonnax*, 9, Suppl. (Mém. hors série, 1), p. 4, 1955.

— *gausapata* Kühner (this *Index*, 2, p. 239). Latin diagnosis in *Bull. Soc. Nat. Oyonnax*, 9, Suppl. (Mém. hors série, 1), p. 4, 1955.

— *griseovelata* Kühner (this *Index*, 2, p. 239). Latin diagnosis in *Bull. Soc. Nat. Oyonnax*, 9, Suppl. (Mém. hors série, 1), p. 4, 1955.

— *longispora* M. Lange in *Medd. Gronl.*, 148, 2, p. 13, 1957 in *Salix* scrub on sandy soil.—Greenland.

— *pelargonium* Kühner (this *Index*, 2, p. 239). Latin diagnosis in *Bull. Soc. Nat. Oyonnax*, 9, Suppl. (Mém. hors série, 1), p. 5, 1955.

— *personata* Kühner in *Bull. Soc. Nat. Oyonnax*, 9, Suppl. (Mém. hors série, 1), p. 5, 1955 in woods.—France.

— *phaeodisca* Kühner (this *Index*, 2, p. 240). Latin diagnosis in *Bull. Soc. Nat. Oyonnax*, 9, Suppl. (Mém. hors série, 1), p. 5, 1955.

— var. *geophylloides* Kühner in *Bull. Soc. Nat. Oyonnax*, 9, Suppl. (Mém. hors série, 1), p. 5, 1955.

— *phaeoleuca* Kühner (this *Index*, 2, p. 240). Latin diagnosis in *Bull. Soc. Nat. Oyonnax*, 9, Suppl. (Mém. hors série, 1), p. 5, 1955.

— *scabella* (Fr.) Kummer var. *minor* Kühner (this *Index*, 2, p. 240). Latin diagnosis in *Bull. Soc. Nat. Oyonnax*, 9, Suppl. (Mém. hors série, 1), p. 5, 1955.

— *subbrunnea* Kühner (this *Index*, 2, p. 240). Latin diagnosis in *Bull. Soc. Nat. Oyonnax*, 9, Suppl. (Mém. hors série, 1), p. 6, 1955.

— *subnudipes* Kühner (this *Index*, 2, p. 240). Latin diagnosis in *Bull. Soc. Nat. Oyonnax*, 9, Suppl. (Mém. hors série, 1), p. 6, 1955.

— *subtigrina* Kühner (this *Index*, 2, p. 240). Latin diagnosis in *Bull. Soc. Nat. Oyonnax*, 9, Suppl. (Mém. hors série, 1), p. 6, 1955.

— *tarda* Kühner (this *Index*, 2, p. 240). Latin diagnosis in *Bull. Soc. Nat. Oyonnax*, 9, Suppl. (Mém. hors série, 1), p. 6, 1955.

— *terrifica* Kühner (this *Index*, 2, p. 240). Latin diagnosis in *Bull. Soc. Nat. Oyonnax*, 9, Suppl. (Mém. hors série, 1), p. 6, 1955.

— *tricolor* Kühner in *Bull. Soc. Nat. Oyonnax*, 9, Suppl. (Mém. hors série, 1), p. 6, 1955.

— *ursinella* M. Lange in *Medd. Gronl.*, 148, 2, p. 15, 1957 on lake shore.—Greenland.

— *vaccina* Kühner (this *Index*, 2, p. 240). Latin diagnosis in *Bull. Soc. Nat. Oyonnax*, 9, Suppl. (Mém. hors série, 1), p. 7, 1955.

— *virgatula* Kühner (this *Index*, 2, p. 240). Latin diagnosis in *Bull. Soc. Nat. Oyonnax*, 9, Suppl. (Mém. hors série, 1), p. 7, 1955 under conifers.—France.

Inonotus patouillardii (Rick) Reid, 1957 (this *Index*, 2, p. 346). Combination already made by Imazeki, 1943 (this *Index*, 2, p. 57).

Irene ekebergiae Doidge var. *paraguayensis* Hansford (this *Index*, 2, p. 274) was published in *Sydowia*, 9, p. 55, 1955.

Irenopsis arimensis Hansford in *Sydowia*, 10 (1956), p. 43, 1957 on leaves of *Solanum stramonifolium*.—Trinidad.

— *banisteriae* Hansford in *Sydowia*, 10 (1956), p. 43, 1957 on leaves of *Banisteria laurifolia*.—Puerto Rico.

— *casearia* Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 93, 1957 on leaves of *Casearia arborea*.—Puerto Rico.

— *circinata* Hansford in *Sydowia*, 10 (1956), p. 43, 1957 on *Stigmatophyllum convolvuli-folium*.—Trinidad.

— *gustaviae* Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 93, 1957 on leaves of *Gustavia angusta*.—British Guiana.

— *lagerstroemiae* Batista & Nascimento var. *major* Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 94, 1957 on leaves of *Lagerstroemia indica*.—Brazil.

— *martynii* Hansford in *Sydowia*, 10 (1956), p. 44, 1957 on leaves of *Capparis cynophallophora*.—Jamaica.

— *molleriana* (Wint.) F. L. Stevens var. *major* Hansford in *Sydowia*, 10 (1956), p. 44, 1957 on leaves of *Hibiscus tiliaceus* [as '*Parium (Hibiscus)*'].—Puerto Rico.

— *piptocarphae* Hansford in *Sydowia*, 10 (1956), p. 45, 1957 on leaves of *Piptocarpha axillaris*.—Brazil.

— *rollandiae* Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 94, 1957 on leaves of *Rollandia argentea*.—British Guiana.

— *stuhlmanniana* (P. Henn.) Hansford in *Sydowia*, 10 (1956), p. 45, 1957. (Syn. *Meliola stuhlmanniana* P. Henn.).

Iripicporus pachyodon (Pers.) Kotlaba & Pouzar in *Čes. Mykol.*, 11, p. 156, 1957. (Syn. *Hydnum pachyodon* Pers.).

— *sapindii* Sawada in *Trans. nat. Hist. Soc. Formosa*, 32, 225, p. 249, 1942 on *Sapindus mukorossi*.—Formosa. [Japanese diagnosis.]

Ixocomus australiuraleensis Vassilkov in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 10, p. 210, 1955 in open woods of *Pinus sylvestris*.—Bashkir, U.S.S.R.

Kabatiella apocrypta (Ell. & Ev.) Arx in Verh. Akad. Wet. Amst., 51, 3, p. 59, 1957. (Syn. *Gloeosporium apocryptum* Ell. & Ev.).

— *balsameae* (Davis) Arx in Verh. Akad. Wet. Amst. 51, 3, p. 62, 1957. (Syn. *Gloeosporium balsameae* Davis).

— *borealis* (Ell. & Ev.) Arx [as 'boreale'] in Verh. Akad. Wet. Amst., 51, 3, p. 65, 1957. (Syn. *Gloeosporium boreale* Ell. & Ev.).

— *harpospora* (Bres. & Sacc.) Arx in Verh. Akad. Wet. Amst., 51, 3, p. 91, 1957. (Syn. *Gloeosporium harposporum* Bres. & Sacc.).

— *iliamnae* (W. B. Cooke & Shaw) Arx in Verh. Akad. Wet. Amst., 51, 3, p. 94, 1957. (Syn. *Gloeosporium ilihamnae* W. B. Cooke & Shaw).

— *lini* (Lafferty) Arx in Verh. Akad. Wet. Amst., 51, 3, p. 45, 1957. (Syn. *Polyspora lini* Lafferty). [Combination already made by Karakulin, 1950 (this *Index*, 2, p. 57).]

— *microstromoides* (Moesz) Arx in Verh. Akad. Wet. Amst., 51, 3, p. 105, 1957. (Syn. *Gloeosporium microstromoides* Moesz). [Combination already made by Karakulin, 1950 (this *Index*, 2, p. 57).]

— *pachybasioioides* (Alcade) Arx in Verh. Akad. Wet. Amst., 51, 3, p. 114, 1957. (Syn. *Gloeosporium pachybasioioides* Alcade).

— *prunicola* (Ell. & Ev.) Arx in Verh. Akad. Wet. Amst., 51, 3, p. 124, 1957. (Syn. *Gloeosporium prunicola* Ell. & Ev.).

— *sanguinariae* (Ell. & Ev.) Arx in Verh. Akad. Wet. Amst., 51, 3, p. 132, 1957. (Syn. *Gloeosporium sanguinariae* Ell. & Ev.).

[**Kabatiella**] *tricolor* (Lind) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 143, 1957. (Syn. *Gloeosporium tricolor* Lind.).

Kalmusia astronia Batista, Nascimento & Ciferri apud Batista & Ciferri in *Sydotia*, Beih. 1 (Petrak-Festschrift), p. 334, 1957 on bark of *Astronium fraxinifolium*.—Brazil.

Karstenula adenocarpi Urries in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), **14** (1955), p. 156, 1956 on dead branches of *Adenocarpus foliosus*.—Canary Islands.

Krombholzia scabra (Fr.) Karst. forma *albida* Vassilkov in *Acta Inst. bot. Komarov. Acad. Sci. URSS*, Ser. 2, Pl. Crypt., **10**, p. 371, 1956.

— forma *chionea* (Fr.) Vassilkov in *Acta Inst. bot. Komarov. Acad. Sci. URSS*, Ser. 2, Pl. Crypt., **10**, p. 371, 1956. (Syn. *Boletus scaber* Fr. var. *chioneus* Fr.).

— forma *cinnamomea* Vassilkov in *Acta Inst. bot. Komarov. Acad. Sci. URSS*, Ser. 2, Pl. Crypt., **10**, p. 370, 1956.

— forma *lignicola* Vassilkov in *Acta Inst. bot. Komarov. Acad. Sci. URSS*, Ser. 2, Pl. Crypt., **10**, p. 371, 1956.

— forma *media* Vassilkov in *Acta Inst. bot. Komarov. Acad. Sci. URSS*, Ser. 2, Pl. Crypt., **10**, p. 371, 1956.

†— forma *melanea* (Smotl.) Vassilkov in *Acta Inst. bot. Komarov. Acad. Sci. URSS*, Ser. 2, Pl. Crypt., **10**, p. 370, 1956. (Syn. *Boletus scaber* Fr. var. *melaneus* Smotl.).

†— forma *oxydabilis* (Singer) Vassilkov in *Acta Inst. bot. Komarov. Acad. Sci. URSS*, Ser. 2, Pl. Crypt., **10**, p. 372, 1956. (Syn. *Krombholzia oxydabilis* Singer).

†— forma *rotundifoliae* (Singer) Vassilkov in *Acta Inst. bot. Komarov. Acad. Sci. URSS*, Ser. 2, Pl. Crypt., **10**, p. 372, 1956. (Syn. *Krombholzia rotundifoliae* Singer).

— forma *squamulosa* Vassilkov in *Acta Inst. bot. Komarov. Acad. Sci. URSS*, Ser. 2, Pl. Crypt., **10**, p. 372, 1956.

— forma *versicolor* Vassilkov in *Acta Inst. bot. Komarov. Acad. Sci. URSS*, Ser. 2, Pl. Crypt., **10**, p. 373, 1956.

Kuehneromyces alpinus A. H. Smith in *Sydotia*, Beih. 1 (Petrak-Festschrift), p. 52, 1957 on wet soil.—Idaho, U.S.A.

— *carbonicola* A. H. Smith in *Sydotia*, Beih. 1 (Petrak-Festschrift), p. 53, 1957 on burned soil.—Idaho, U.S.A.

Labrynthula minuta S. W. Watson & Raper in *J. gen. Microbiol.*, **17**, p. 369, 1957 on *Ulva* and other marine algae and *Zostera marina*.—Massachusetts, U.S.A.

Lacellina leonensis M. B. Ellis in *Mycol. Pap.*, *C.M.I.*, 67, p. 14, 1957 on dead leaves of *Borassus aethiopum*.—Sierra Leone.

— *macrospora* M. B. Ellis in *Mycol. Pap.*, *C.M.I.*, 67, p. 13, 1957 on dead leaves of *Borassus aethiopum*.—Ghana.

Lacellinopsis spiralis M. B. Ellis in *Mycol. Pap.*, *C.M.I.*, 67, p. 8, 1957 on dead leaves of *Pennisetum purpureum*.—Ghana.

Lachnellula suecica [De Bary ex] Fuckel) Nannfeldt in Lundell & Nannfeldt, *Fungi Exsicc. Suec.*, Fasc. xli-xlii, Schiedae p. 48, 1953. (Syn. *Pithya suecica* De Bary ex Fuckel).

Lachnum canariense Urries in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), **14** (1955), p. 157, 1956 on dead branches of *Hypericum canariense*.—Canary Islands.

Lactarius albolutescens Thiers in *Mycologia*, **49**, p. 711, 1957 in humus in mixed pine-hardwood forest.—Texas, U.S.A.

— *albus* Thiers in *Mycologia*, **49**, p. 712, 1957 in humus under hardwoods in mixed forest.—Texas, U.S.A.

— *cystidiosus* Thiers in *Mycologia*, **49**, p. 714, 1957 in humus in mixed pine-hardwood forest.—Texas, U.S.A.

— *eburneus* Thiers in *Mycologia*, **49**, p. 715, 1957 in humus under oaks and other hardwoods in mixed pine-hardwood forest.—Texas, U.S.A.

— *echinatus* Thiers in *Mycologia*, **49**, p. 716, 1957 in humus under hardwoods in mixed pine-hardwood forest.—Texas, U.S.A.

— *gracilis* Hongo in *J. Jap. Bot.*, **32**, p. 144, 1957 among mosses or fallen leaves in woods.—Japan.

— *mordax* Thiers in *Mycologia*, **49**, p. 710, 1957 in humus under oaks and loblolly pines.—Texas, U.S.A.

— *obnubiloides* Thiers in *Mycologia*, **49**, p. 718, 1957 in humus under oaks and other hardwoods.—Texas, U.S.A.

— *subzonarius* Hongo in *J. Jap. Bot.*, **32**, p. 213, 1957 among mosses under *Abies firma*.—Japan.

— *torminosus* (Schaeff. ex Fr.) Fr. var. *pubescens* (Fr.) Lundell in Lundell & Nannfeldt, *Fungi Exsicc. Suec.*, Fasc. xlvii-xlviii, Schiedae p. 19, 1956. (Syn. *Lactarius pubescens* Fr. ex Fr.).

Laitiporus miniatus (Jungh.) Bondarzew & Singer, 1941 (this *Index*, **2**, p. 276). Combination already made by von Overeem, 1925 (*Petrak's List*, **3**).

— *sulphureus* ([Bull.] Fr.) Bondarzew & Singer, 1941 (this *Index*, **2**, p. 276). Combination already made by Murrill, 1920 (*Petrak's List*, **1**).

Lamyella phillyreae Urries in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), **14** (1955), p. 166, 1956 on dead branches of *Phillyrea media*.—Canary Islands.

LARICIFOMES Kotlaba & Pouzar in *Čes. Mykol.*, **11**, p. 158, 1957.—Polyporaceae. Sp. typ.: *L. officinalis*.

— *officinalis* ([Vill.] Fr.) Kotlaba & Pouzar in *Čes. Mykol.*, **11**, p. 158, 1957. (Syn. *Polyporus officinalis* [Vill.] Fr.).

Lasiosphaeria bravoii Urries in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), **14** (1955), p. 157, 1956 in dead branches of *Hypericum canariense*.—Canary Islands.

— *gibberosa* Munk in *Dansk bot. Ark.*, **17**, 1, p. 115, 1957 on rotten wood of *Betula*.—Denmark.

— *glabrata* (Fr.) Munk in *Dansk bot. Ark.*, **17**, 1, p. 111, 1957. (Syn. *Lasiosphaeria ovina* (Pers.) Ces. & de Not. var. *glabrata* Fr.).

— *punctata* Munk in *Dansk bot. Ark.*, **17**, 1, p. 114, 1957 on rotten branch of *Fagus*.—Denmark.

***Lasmenia phyllostachydis** Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 60, 1944 on *Phyllostachys makinoi* and *Dendrocalamus latiflorus*.—Formosa. [Japanese diagnosis.]

Leiosphaerella phoenicis E. Müller & Ahmad [as 'Leiosphaerella'] in *Biologia*, **3**, p. 14, 1957 on dead rachis of *Phoenix dactylifera*.—West Pakistan.

Lepiota cretata Locquin nom. nov. apud Haller in *Mitt. aargau. naturf. Ges.*, **23**, p. 82, 1950. (Syn. *Agaricus cretaceus* Bull. ex Fr.).

*— **heimii** Locquin in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 400, 1953. [First publication?]

— **sinopica** Romagnesi (this *Index*, **2**, p. 240). Latin diagnosis apud Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnax*, 10–11, Suppl. (Mém. hors série, **2**), p. 4, 1957.

Leptomassaria platyspora Munk in *Dansk bot. Ark.*, **17**, 1, p. 146, 1957 on twigs of *Ulmus*.—Denmark.

Leptomelanconium tremuloides (Ell. & Ev.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 142, 1957. (Syn. *Gloeosporium tremuloides* Ell. & Ev.).

†**Leptosphaeria bacillifera** (Karst.) Munk in *Dansk bot. Ark.*, **17**, 1, p. 378, 1957. (Syn. *Sphaerella bacillifera* Karst.).

†— **bispora** (Larsen) Munk in *Dansk bot. Ark.*, **17**, 1, p. 376, 1957. (Syn. *Metasphaeria bispora* Larsen).

*— **coicis** Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 30, 1944 on *Coix lachryma-jobi* var. *susutama*.—Formosa. [Japanese diagnosis.]

— **draconis** Urries *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), **14** (1955), p. 158, 1956 on fallen leaves of *Dracaena draco*.—Canary Islands.

†— **juncaginearum** (Schroeter) Munk in *Dansk bot. Ark.*, **17**, 1, p. 377, 1957. (Syn. *Mycosphaerella juncaginearum* Schroeter).

— **macrocloae** Lacoste in *Rev. Mycol.*, *Paris*, **22**, *Suppl. Colon.* No. 1, p. 12, 1957 on leaves of *Stipa tenacissima*.—Tunisia and Algeria.

— **media** Gucevitz in *Eot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, **10**, p. 183, 1955 on dead stems and sheaths of *Briza media*.—Crimean Peninsula, U.S.S.R.

— **politis** Petrak in *Sydowia*, **10** (1956), p. 308, 1957 on dry stem of *Asperula*.—Greece.

— **polygonati** E. Müller & Tomašević in *Phytopath. Z.*, **29**, p. 289, 1957 on dead stems of *Polygonatum officinale*.—Switzerland.

†— **sparganii** (Fautr.) Munk in *Dansk bot. Ark.*, **17**, 1, p. 376, 1957. (Syn. *Metasphaeria sparganii* Fautr.).

— **stipae-minor** [sic] Lacoste in *Rev. Mycol.*, *Paris*, **22**, *Suppl. Colon.* No. 1, p. 13, 1957 on leaves of *Stipa tenacissima*.—Tunisia.

Leptospora nuda Gucevitz in *Eot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, **10**, p. 180, 1955 on dead branches of *Fagus taurica*.—Crimean Peninsula, U.S.S.R.

***Leptosporella clinopodii** Sawada in *Rep. Govt Res. Inst. Formosa*, **86**, p. 9, 1943 on *Clinopodium chinense*.—Formosa. [Japanese diagnosis.]

Leptostroma pineae (Bubák) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 121, 1957. (Syn. *Gloeosporium pineae* Bubák).

Leptothyrium petrakii Solheim in *Sydowia*, *Beih. 1* (Petrak-Festschrift), p. 353, 1957 on leaves of *Elymus cinereus*.—Wyoming, U.S.A.

LEUCOFOMES Kotlaba & Pouzar in *Čes. Mykol.*, **11**, p. 157, 1957.—Polyporaceae. Sp. typ.: *L. ulmarius*.

— **ulmarius** ([Sow.] Fr.) Kotlaba & Pouzar in *Čes. Mykol.*, **11**, p. 157, 1957. (Syn. *Polyporus ulmarius* [Sow.] Fr.).

Leucostoma kunzei (Fr.) Munk ex Kern in *Pap. Mich. Acad. Sci.*, **40** (1954), Pt. I, p. 12, 1955. (Syn. *Sphaeria kunzei* Fr.). [Combination made by Munk in *Dansk. bot. Ark.*, **15**, p. 80, 1953, but basonym not cited.]

Leveillula clavata Nour in *Trans. Brit. mycol. Soc.*, **40**, p. 477, 1957 on leaves of *Euphorbia pulcherrima*.—Kenya.

Licea tuberculata G. W. Martin in *Mycologia*, **49**, p. 439, 1957 on bark.—Panama Canal Zone.

Linocarpon manihotis (Syd.) Petrak in *Sydowia*, **10** (1956), p. 297, 1957. (Syn. *Ophiobolus manihotis* Syd.).

Linochora conformis (Sacc.) Petrak in *Sydowia*, **10** (1956), p. 304, 1957. (Syn. *Seporiella conformis* Sacc.).

— **cynodontis** (Sacc.) Petrak in *Sydowia*, **10** (1956), p. 300, 1957. (Syn. *Leptostromella cynodontis* Sacc.).

— **qualeae** (Allesch.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 127, 1957. (Syn. *Gloeosporium qualeae* Allesch.).

***Lizonia milletiae** Sawada in *Rep. Govt Res. Inst. Formosa*, **86**, p. 8, 1943 on *Milletia reticulata*.—Formosa. [Japanese diagnosis.]

†**Lopadostoma amoenum** (Nitschke) Munk in *Dansk bot. Ark.*, **17**, 1, p. 145, 1957. (Syn. *Fuckelia amoena* Nitschke). [Combination already made by Shear, 1938 (*Petrak's List*, **8**).]

Lophionema helmintosporium De Vasconcelos in *XIII Congresso Luso-Espanhol para o Progresso das Ciências*, **5** (4^a Sec. Ciénc. Nat.), **1950**, p. 101, November 1954 on dead branches of *Fraxinus*.—Portugal.

Lophosphaera camarae De Sousa Dias in *Agron. lusit.*, **18**, p. 239, 1956 on branches of *Spartium junceum*.—Portugal.

Lophodermium petrakii Durieu in *Sydowia*, *Beih. 1* (Petrak-Festschrift), p. 356, 1957 on moribund leaves of *Cunninghamia sinensis*.—France.

— **pini-pumilae** Sawada in *Bull. Govt For. Exp. Sta.*, *Meguro, Tokyo*, **53**, p. 151, 1952 on leaves of *Pinus pumila*.—Japan.

*— **rottboelliae** Sawada [as 'rottboelliae'] in *Rep. Govt Res. Inst. Formosa*, **87**, p. 3, 1944 on *Rottboellia* [as 'Rottboellia'] *compressa*.—Formosa. [Japanese diagnosis.]

Lulworthia floridana Meyers in *Mycologia*, **49**, p. 515, 1957 on wood, including yellow pine, in sea water.—Caribbean Sea and Massachusetts, U.S.A.

— **grandispora** Meyers in *Mycologia*, **49**, p. 513, 1957 on yellow pine wood in sea water.—Florida, U.S.A.

— **kniepii** (Ade & Bauch) Petrak in *Sydowia*, **10** (1956), p. 297, 1957. (Syn. *Ophiobolus kniepii* Ade & Bauch).

— **medusa** (Ell. & Ev.) A. B. & J. W. Cribb var. **biscayina** Meyers in *Mycologia*, **49**, p. 516, 1957 on wood, including yellow pine, in sea water.—Bermuda and Caribbean Sea.

Lyophyllum montanum A. H. Smith in *Sydowia*, *Beih. 1* (Petrak-Festschrift), p. 60, 1957 under spruce and fir.—Wyoming, U.S.A.

***Macrophoma dendrocalami** Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 54, 1944 on *Dendrocalamus latiflorus*.—Formosa. [Japanese diagnosis.]

*— **fagopyri** Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 54, 1944 on *Fagopyrum tataricum*.—Formosa. [Japanese diagnosis.]

*— **ischurochloae** Sawada in *Rep. Govt Res.*

Inst. Formosa, 87, p. 54, 1944 on *Ischurochloa stenostachya*.—Formosa. [Japanese diagnosis.]

[*Macrophoma*] *juglandis* Matuo & Sakurai, 1954 (this *Index*, 2, p. 277) is a later homonym of *Macrophoma juglandis* Woronichin, 1927 (*Petrak's List*, 3).

— *opuntiae-robustae* Gervasi in *Riv. Pat. veg.*, **Pavia**, 31, p. 50, 1941 on *Opuntia robusta*.—Italy. (Conidial *Physalospora opuntiae-robustae* Gervasi.)

Macroseptoria graeca Petrak in *Sydowia*, 10 (1956), p. 313, 1957 on dry culms of *Poa*.—Greece.

Mapea inocarpi (Racib.) Boedijn in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 278, 1957. (Syn. *Uromyces inocarpi* Racib.).

Marasmiellus scandens (Massee) Dennis & Reid in *Kew Bull.*, 1957, p. 289, 1957. (Syn. *Marasmius scandens* Massee).

**Marasmius brunneo-purpureus* Métérod in *Schweiz. Z. Pilzk.*, 35, p. 124, 1957 among leaves of *Fagus*.—Switzerland.

— *cymatelloides* Dennis & Reid in *Kew Bull.*, 1957, p. 292, 1957 on leaves of *Baphia pyrifolia*.—Sierra Leone.

— *cypella* Dennis & Reid in *Kew Bull.*, 1957, p. 288, 1957 on leaves and branches of *Hevea*.—Malaya.

— *rotula* (Scop. ex Fr.) Fr. forma *acicola* Lundell in Lundell & Nannfeldt. *Fungi Exsic. Suec.*, Fasc. II-1, Schedae p. 39, 1957 amongst needles under spruces.—Sweden.

**Marchalia fagarae* Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 2, 1944 on *Fagara nitida*.—Formosa. [Japanese diagnosis.]

Marssonina carpogena (Cooke & Harkn.) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 69, 1957. (Syn. *Gloeosporium carpogenum* Cooke & Harkn.).

— *punctiformis* (Ell. & Ev.) Arx [as 'punctiforme'] in *Verh. Akad. Wet. Amst.*, 51, 3, p. 126, 1957. (Syn. *Gloeosporium punctiforme* Ell. & Ev.).

— *rhois* (Westend.) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 129, 1957. (Syn. *Leptothyrium rhois* Westend.).

— *saxifragae* Arx in *Acta bot. neerl.*, 6, p. 383, 1957 on leaves of *Saxifraga mertensiana*.—Washington, U.S.A.

MARTENSIOMYCES J. Meyer in *Bull. Soc. mycol. Fr.*, 73, p. 189, 1957.—Mucorales: Kickxellaceae. Sp. typ.: *M. pterosporus*.

— *pterosporus* J. Meyer in *Bull. Soc. mycol. Fr.*, 73, p. 190, 1957 from forest soil.—Belgian Congo.

Masonrya crescentiae Hansford in *Sydowia*, 10 (1956), p. 97, 1957 on leaves of *Crescentia*.—Trinidad.

Massariella camarae De Sousa Dias in *Agron. lusit.*, 18, p. 238, 1956 on branches of *Spartium junceum*.—Portugal.

Massospora spinosa Ciferrí, Machado & Vital in *Publ. Univ. Recife*, 51, p. 5, 1956 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, 14, p. 17, 1957 in dead *Fidicina viridis*.—Brazil.

**Melampsora euphorbiae-orientalis* Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 83, 1943 on *Euphorbia orientalis*.—Formosa. [Japanese diagnosis.]

*— *euphorbiae-tarokoensis* Hiratsuka f. nom. nov., *Uredinological Studies*, p. 262, 1955. [No diagnosis given.] (Syn. *Melampsora microspora* Sawada, 1943, without Latin diagnosis; non Tranzschel & Eremeeva, 1939). On *Euphorbia tarokoensis*.

*— *microspora* Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 85, 1943 on *Euphorbia tarokoensis*.—Formosa. [Japanese diagnosis.] This is a later homonym of *Melampsora microspora* Tranzschel & Eremeeva, 1939.

*— *syntherismae* Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 41, 1944 on *Syntherisma formosana* and *Ischaemum ciliare*.—Formosa. [Japanese diagnosis.]

MELANOPHORA Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 43, 1957.—Melanconiales. Sp. typ.: *M. crataegi*.

— *aristoteliae* (A. L. Smith & Ramsb.) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 60, 1957. (Syn. *Gloeosporium aristoteliae* A. L. Smith & Ramsb.).

— *cercocarpi* (Ell. & Ev.) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 71, 1957. (Syn. *Gloeosporium cercocarpi* Ell. & Ev.).

— *crataegi* (Dearn. & Barth.) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 77, 1957. (Syn. *Gloeosporium crataegi* Dearn. & Barth.).

— *sorbi* (Rostr.) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 137, 1957. (Syn. *Gloeosporium sorbi* Rostr.).

Melanops rubiae Urries in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), 14 (1955), p. 159, 1956 on stems of *Rubia fruticosa*.—Canary Islands.

Melanopsamma balani (Winter) Meyers in *Mycologia*, 49, p. 485, 1957. (Syn. *Epicymatia balani* Winter).

— *berberidis* N. Naumov & N. N. Naumova apud Naumova in *Bot. Mat. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 10, p. 163, 1955 on bare wood of *Berberis vulgaris*.—Luga, U.S.S.R.

— *cystophorae* (Cribb & Herbert) Meyers in *Mycologia*, 49, p. 485, 1957. (Syn. *Ötthiella cystophorae* Cribb & Herbert).

**Melasmia aceris-trifidi* Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 155, 1943 on *Acer trifidum* var. *formosanum*.—Formosa. [Japanese diagnosis.]

— *mougeotii* (Desm.) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 106, 1957. (Syn. *Gloeosporium mougeotii* Desm.).

— *tristaniae* (Massee) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 144, 1957. (Syn. *Gloeosporium tristaniae* Massee).

Meliola acristae Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 99, 1957 on leaves of *Acrista monticola*.—Puerto Rico.

— *africana* Hansford in *Sydowia*, 10 (1956), p. 62, 1957 on leaves of *Psychotria*.—Uganda.

— *amphigena* F. L. Stev. & Tehon var. *tontanae* Hansford in *Sydowia*, 10 (1956), p. 62, 1957 on leaves of *Tontanea guaiianensis*.—Trinidad.

— *argentina* Speg. var. *leeuwenii* Hansford in *Sydowia*, 10 (1956), p. 63, 1957 on leaves of *Cyperaceae*.—New Guinea.

— *arrabidaeae* Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 99, 1957 on leaves of *Arrabidaea*.—Panama.

— *atkinsonii* Hansford in *Sydowia*, 10 (1956), p. 63, 1957 on stems of *Vaccinium corymbosum*.—Alabama, U.S.A.

— *bactridis* Hansford in *Sydowia*, 10 (1956), p. 64, 1957 on leaves of *Bactris major*.—Trinidad.

— *batangasensis* Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 100, 1957 on leaves of *Homalium barandana*.—Philippine Islands.

[**Meliola**] **biegensis** Hansford in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 100, 1957 on leaves of *Maesa rufescens*.—Belgian Congo.

— **bignoniacearum** F. L. Stev. var. **irregularis** Hansford in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 100, 1957 on leaves of *Bignoniaceae*.—British Guiana.

— var. **tenuis** Hansford in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 101, 1957 on leaves of *Bignoniaceae*.—British Guiana.

— var. **weigeltii** Hansford in *Syдовия*, **10** (1956), p. 64, 1957 on leaves of *Spathodea bracteosa*.—Surinam.

— **borneensis** Syd. var. **ugandae** Hansford in *Syдовия*, **10** (1956), p. 64, 1957 on leaves of *Popovia maitlandii*.—Uganda.

— **bryae** Hansford in *Syдовия*, **10** (1956), p. 65, 1957 on leaves of *Brya ebenus*.—Jamaica.

— **buchananiae** F. L. Stevens ex Hansford in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 101, 1957 on leaves of *Buchanania nitida*.—Philippine Islands.

— **bumeliae** Hansford in *Syдовия*, **10** (1956), p. 65, 1957 on leaves of *Bumelia parviflora*.—Florida, U.S.A.

— **byrsinimae** F. L. Stev. var. **minor** Hansford in *Syдовия*, **10** (1956), p. 66, 1957 on leaves of *Byrsinima crassifolia*.—San Domingo.

— **canangae** F. L. Stevens ex Hansford in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 101, 1957 on leaves of *Cananga odorata*.—Philippine Islands.

— **canariicola** F. L. Stevens ex Hansford in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 102, 1957 on *Canarium*.—Philippine Islands.

— **cantareirensis** Hansford in *Syдовия*, **10** (1956), p. 66, 1957 on leaves of *Vitex montevidensis*.—Brazil.

— **capensis** (Kalchbr. & Cooke) Theiss. var. **cupaniae** Hansford in *Syдовия*, **10** (1956), p. 66, 1957 on leaves of *Cupania americana*.—Puerto Rico.

— var. **euphoriae** Hansford in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 102, 1957 on leaves of *Euphorbia ? cinerea*.—Sulu Archipelago.

— var. **malayensis** Hansford in *Syдовия*, **10** (1956), p. 67, 1957 on leaves of *Nephelium mutabile*.—Malaya.

— **carissae** Doidge var. **indica** Hansford in *Syдовия*, **10** (1956), p. 67, 1957 on leaves of *Carissa carandas*.—India.

— **caseariae-arboreae** Hansford in *Syдовия*, **10** (1956), p. 67, September 1957 on leaves of *Casearia arborea*.—Puerto Rico.

— var. **guatemalensis** Hansford in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 103, August 1957 on leaves of *Casearia*.—Guatemala.

— **ceriopsis** Hansford [as 'ceriopsisidis'] in *Syдовия*, **10** (1956), p. 68, 1957 on leaves of *Ceriops tagal*.—British North Borneo.

— **cestrum-macrophylli** Hansford in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 103, 1957 on leaves of *Cestrum macrophyllum*.—Puerto Rico.

— **chelonanthei** Hansford in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 104, 1957 on leaves of *Chelonanthus acutangulus*.—Costa Rica.

— **cissi-rhombifoliae** Hansford in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 104, 1957 on leaves of *Cissus rhombifolia*.—Panama. (Syn. *Meliola rizalensis* Syd. var. *panamensis* F. L. Stev.).

— **cogniauxiae** Hansford in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 104, 1957 on leaves of *Cogniauxia cordifolia*.—Belgian Congo.

— **combinans** Ciferri in *Syдовия*, **10** (1956), p. 136, 1957 on leaves of *Pharus*.—San Domingo.

— **connari** Yates var. **panamensis** Hansford in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 105, 1957 on leaves of *Connarus panamensis*.—Panama.

— **cordiae-rufescens** Hansford & Batista apud Hansford in *Syдовия*, **10** (1956), p. 68, 1957 on leaves of *Cordia rufescens*.—Brazil.

— **cordicola** Hansford in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 105, 1957 on leaves of *Cordia*.—Puerto Rico.

— **crenata** Wint. var. **bunchosiae** Hansford in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 105, 1957 on leaves of *Bunchosia cornifolia*.—Panama.

— **culebrensis** Hansford in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 106, 1957 on leaves of *Acanthaceae*.—Panama.

— **cumbrensis** Hansford in *Syдовия*, **10** (1956), p. 69, 1957 on leaves of *Phoebe*.—San Domingo.

— **dactylopoda** Syd. var. **jamaicensis** Hansford in *Syдовия*, **10** (1956), p. 69, 1957 on leaves of *Nectandra coriacea*.—Jamaica.

— **desmonci** Hansford in *Syдовия*, **10** (1956), p. 69, 1957 on leaves of *Desmoncus major*.—Trinidad.

— **discocalyxis** F. L. Stevens ex Hansford in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 106, 1957 on leaves of *Discocalyx cymbianthoides*.—Philippine Islands.

— **dissotidis** Hansford & Deighton var. **minor** Hansford in *Syдовия*, **10** (1956), p. 70, 1957 on leaves of *Dissochaeta gracilis*.—Java.

— **durionis** Hansford in *Syдовия*, **10** (1956), p. 70, 1957 on leaves of *Durio zibethinus*.—Malaya.

— **echitis** Hansford in *Syдовия*, **10** (1956), p. 71, 1957 on leaves of *Echites angustifolia*.—San Domingo.

— **edanoana** F. L. Stevens ex Hansford in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 107, 1957 on leaves of *Zanthoxylum*.—Philippine Islands.

— **erioglossi** F. L. Stevens ex Hansford in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 107, 1957 on leaves of *Erioglossum rubiginosum*.—Philippine Islands.

— **erythrinae** Syd. var. **psophocarpi** Hansford in *Syдовия*, **10** (1956), p. 70, 1957 on leaves of *Psophocarpus tetragonolobus*.—Malaya.

— **eugeniae-calophyloides** Hansford & Deighton apud Hansford in *Syдовия*, **10** (1956), p. 71, 1957 on leaves of *Eugenia calophyloides*.—Sierra Leone.

— **eugeniae-monticola** Hansford in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 107, 1957 on leaves of *Eugenia monticola*.—Puerto Rico.

— **euonymi** F. L. Stevens ex Hansford in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 108, 1957 on leaves of *Euonymus*.—Philippine Islands.

— **excoecariicola** F. L. Stevens ex Hansford in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 108, 1957 on leaves of *Excoecaria philippinensis*.—Philippine Islands.

— **feretiae** Hansford in *Syдовия*, **10** (1956), p. 71, 1957 on leaves of *Feretia*.—Belgian Congo.

— **ficum** [sic] Yates var. **ugandensis** Hansford in *Syдовия*, **10** (1956), p. 72, 1957 on leaves of *Ficus*.—Uganda.

[*Meliola*] *floridensis* Hansford in *Sydowia*, 10 (1956), p. 72, 1957 on leaves of *Persea palustris*.—Florida, U.S.A.

— *fructicola* Hansford in *Sydowia*, 10 (1956), p. 73, 1957 on fruits and peduncles of *Mesa*.—North Borneo.

— *furcillata* Doidge var. *singalensis* Hansford in *Sydowia*, 10 (1956), p. 73, 1957 on leaves of *Allophylus*.—Ceylon.

— *galopinæ* Hansford in *Sydowia*, 10 (1956), p. 73, 1957 on leaves of *Galopina circaeoides*.—South Africa.

— *ghesquierei* Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 108, 1957 on leaves of *Coffea robusta*.—Belgian Congo.

— *glaziovii* Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 109, 1957 on leaves of *Loranthaceae*.—Brazil.

— *grewiae* Hansford in *Sydowia*, 10 (1956), p. 74, 1957 on leaves of *Grewia stylocarpa*.—Philippine Islands.

— *guareæ* Speg. var. *major* Hansford in *Sydowia*, 10 (1956), p. 74, 1957 on leaves of *Guarea*.—Argentina.

— *guarella* Hansford [as 'guareiæ'] in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 109, 1957 on leaves of *Guarea*.—Argentina.

— *guareina* Hansford in *Sydowia*, 10 (1956), p. 74, 1957 on leaves of *Guarea*.—Brazil.

— *hirsuta* Hansford & Deighton var. *major* Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 109, 1957 on leaves of *Diospyros crassiflora* [as 'crassifolium'].—Belgian Congo.

— *holarrhenæ* Hansford & Thirumalachar var. *major* Hansford [as 'holarrhenæ'] in *Sydowia*, 10 (1956), p. 75, 1957 on leaves of *Holarrhena* [as 'Holarrhenæ'] *antidysenterica*.—Bengal.

— *homalanthi* Boedijn var. *oldfieldiae* Deighton apud Hansford in *Sydowia*, 10 (1956), p. 75, 1957 on leaves of *Oldfieldia africana*.—Sierra Leone.

— *hughesiana* Hansford in *Sydowia*, 10 (1956), p. 76, 1957 on leaves of *Telosma africana*.—Ghana.

— *hydnocarpi* Hansford in *Sydowia*, 10 (1956), p. 76, 1957 on leaves of *Hydnocarpus hutchinsonii*.—British North Borneo.

— *inconspicua* Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 110, 1957 on leaves of *Melastomaceae*.—Panama.

— *johnstonii* Hansford in *Sydowia*, 10 (1956), p. 76, 1957 on leaves of *Albizzia odoratissima*.—Malaya.

— *kawandensis* Hansford in *Sydowia*, 10 (1956), p. 77, 1957 on stems of *Desmodium salicifolium*.—Uganda.

— *kisantuensis* Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 110, 1957 on leaves of *Securidaca*.—Belgian Congo.

— *linocierina* Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 110, 1957 on leaves of *Linociera*.—Philippine Islands.

— *lisianthicola* Hansford in *Sydowia*, 10 (1956), p. 77, 1957 on leaves of *Lisianthus laxiflorus*.—Puerto Rico.

— *litsecola* Hansford in *Sydowia*, 10 (1956), p. 77, 1957 on leaves of *Litsea*.—Philippine Islands.

— *lophopetalii* F. L. Stevens ex Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 111, 1957 on leaves of *Lophopetalum toxicum*.—Philippine Islands.

— *malangasensis* Hansford in *Sydowia*,

Beih. 1 (Petrak-Festschrift), p. 111, 1957 on leaves of *Eugenia*.—Philippine Islands.

— *manaosellæ* Hansford in *Sydowia*, 10 (1956), p. 78, 1957 on leaves of *Manaosella platidactyla*.—Brazil.

— *mandingensis* Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 112, 1957 on leaves of *Bignoniaceae*.—Panama.

— *maurandiae* Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 112, 1957 on leaves of *Maurandia erubescens*.—Jamaica.

— *melochiae* Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 112, 1957 on leaves of *Melochia umbellata*.—Philippine Islands.

— *memecyl Syd. var. microspora* Hansford in *Sydowia*, 10 (1956), p. 78, 1957 on leaves of *Memecylon*.—Philippine Islands.

— *memecylolica* Hansford in *Sydowia*, 10 (1956), p. 78, 1957 on leaves of *Memecylon lanceolatum*.—Philippine Islands.

— *millettiae-rhodanthæ* Hansford & Deighton var. *longiseta* Hansford & Deighton apud Hansford in *Sydowia*, 10 (1956), p. 79, 1957 on leaves of *Millettia rhodantha*.—Sierra Leone.

— *miscantæ* Hansford in *Sydowia*, 10 (1956), p. 79, 1957 on leaves of *Miscantæ triandra*.—San Domingo.

— *monochroma* Ciferrí in *Sydowia*, 10 (1956), p. 138, 1957 on leaves of *Mimosa ceratonia*.—San Domingo.

— *motatanensis* Hansford in *Sydowia*, 10 (1956), p. 79, 1957 on leaves of *Leguminosæ*.—Venezuela.

— *nepheli* Sacc. var. *singalensis* Hansford in *Sydowia*, 10 (1956), p. 81, 1957 on leaves of *Allophylus*.—Ceylon.

— *nothopegæ* Hansford in *Sydowia*, 10 (1956), p. 80, 1957 on leaves of *Nothopegia colebrookiana*.—India.

— *opuntiae* Hansford in *Sydowia*, 10 (1956), p. 81, 1957 on phyllodes of *Opuntia tuna*.—Jamaica.

— *teroana* Hansford in *Sydowia*, 10 (1956), p. 81, 1957 on leaves of *Inga*.—Venezuela.

— *palmicola* Wint. var. *africana* Hansford in *Sydowia*, 10 (1956), p. 81, 1957 on leaves of *Phoenix reclinata*.—Natal, South Africa.

— *panici* Earle var. *chilensis* Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 113, 1957 on leaves of *Gramineæ*.—Chile.

— var. *olymæ* Hansford in *Sydowia*, 10 (1956), p. 82, 1957 on leaves of *Olyra latifolia*.—Puerto Rico.

— var. *vetiveriae* Hansford & Deighton apud Hansford in *Sydowia*, 10 (1956), p. 82, 1957 on leaves of *Vetiveria zizanoides*.—Sierra Leone.

— *pazschkeana* Gaill. var. *macropoda* Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 113, 1957 on leaves of *Bauhinia*.—Honduras.

— *perpusilla* Syd. var. *bogoriensis* Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 113, 1957 on leaves of *Asclepiadaceæ*.—Indonesia.

— *phthirusæ* Hansford in *Sydowia*, 10 (1956), p. 84, 1957 on leaves of *Phthirusa pyrifolia*.—Venezuela.

— *phyllanthicola* Hansford & Deighton apud Hansford in *Sydowia*, 10 (1956), p. 85, 1957 on leaves of *Phyllanthus reticulatus* var. *glaber*.—Sierra Leone.

— *phytolaccae-dioicae* Hansford in *Sydowia*,

Beih. 1 (Petrak-Festschrift), p. 114, 1957 on leaves of *Phytolacca dioica*.—Brazil.

[*Meliola*] *picramniae* Hansford in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 114, 1957 on leaves of *Picramnia antidesma*.—Costa Rica.

— *pleioceras* Hansford in *Syдовия*, **10** (1956), p. 85, 1957 on leaves of *Pleioceras barteri*.—Ghana.

— *pogostemonis* Hansford in *Syдовия*, **10** (1956), p. 83, 1957 on leaves of *Pogostemon heyneanum*.—Ceylon.

— *polydonta* Syd. var. **major** Hansford in *Syдовия*, **10** (1956), p. 85, 1957 on Papilionaceae [Leguminosae].—Venezuela.

— *polytricha* Kalchbr. & Cooke var. *fijiensis* Hansford in *Syдовия*, **10** (1956), p. 86, 1957 on leaves of *Pittosporum brackenridgei* [as 'brockeridgeum'].—Fiji.

— *psychotriae* Earle var. *chiococcae* Hansford in *Syдовия*, **10** (1956), p. 83, 1957 on leaves of *Chiococca alba*.—Barbados.

— var. *coffea* Hansford in *Syдовия*, **10** (1956), p. 83, 1957 on leaves of *Coffea stenophylla*.—Sierra Leone.

— var. *pavettae* Hansford & Deighton apud Hansford in *Syдовия*, **10** (1956), p. 84, 1957 on leaves of *Pavetta*.—Sierra Leone.

— var. *rondeletiae* Hansford in *Syдовия*, **10** (1956), p. 84, 1957 on leaves of *Rondeletia purdiei*.—Venezuela.

— *pycnanthi* Hansford in *Syдовия*, **10** (1956), p. 86, 1957 on leaves of *Pycnanthus kombo*.—Uganda.

— *recurvipoda* Hansford in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 114, 1957 on leaves of *Pelea hawaiiensis*.—Hawaii.

— *rhoina* Doidge var. *schini* Hansford in *Syдовия*, **10** (1956), p. 87, 1957 on leaves of *Schinus latifolius*.—Argentina.

— *rigida* Doidge var. *ugandae* Hansford in *Syдовия*, **10** (1956), p. 87, 1957 on leaves of *Xymalos monospora*.—Uganda.

— *rockstonensis* Hansford in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 115, 1957 on leaves of *Bignoniacae*.—British Guiana.

— *rubiella* [sic] Hansford in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 115, 1957 on leaves of *Rubus moluccanus*.—Philippine Islands.

— *schizolobii* Syd. var. *bauhiniae* Hansford in *Syдовия*, **10** (1956), p. 88, 1957 on leaves of *Bauhinia cumanensis*.—Venezuela.

— *scott-elliottii* Hansford & Deighton [as 'Scott-elliottii'] apud Hansford in *Syдовия*, **10** (1956), p. 88, 1957 on leaves of *Dichapetalum toxicarium*.—Sierra Leone.

— *securidacae* Hansford in *Syдовия*, **10** (1956), p. 88, September 1957 on leaves of *Securidaca volubilis*.—Puerto Rico. [See also *Meliola securidacae* (Hansford) Ciferrí, 1954 (this Index, 2, p. 216) without full reference to original publication of basonym: see † note, p. 365.]

— var. *vanderystii* Hansford in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 116, August 1957 on leaves of *Securidaca*.—Belgian Congo.

— *serdangensis* Hansford in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 116, 1957 on leaves of *Mallotus paniculatus*.—Malaya.

— *sesame* Hansford & Deighton apud Hansford in *Syдовия*, **10** (1956), p. 89, 1957 on leaves of *Sesamum indicum*.—Sierra Leone.

— *simillima* Ell. & Ev. var. **major** Hansford in *Syдовия*, **10** (1956), p. 89, 1957 on leaves of *Holarrhena antidysenterica*.—India.

— *soltero* Hansford in *Syдовия*, **10** (1956), p. 89, 1957 on leaves of *Coccoloba caracasana*.—Venezuela.

— *soroceae* Speg. var. *africana* Hansford in *Syдовия*, **10** (1956), p. 90, 1957 on leaves of *Bosqueia phoberos*.—Uganda.

— *stenospora* Wint. var. *major* Hansford in *Syдовия*, **10** (1956), p. 90, 1957 on leaves of *Piper*.—Philippine Islands.

— *straussiae* Hansford in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 117, 1957 on leaves of *Straussia*.—Hawaii.

— *strychnicola* Gaill. var. *vanderystii* Hansford in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 117, 1957 on leaves of *Strychnos suberifera*.—Belgian Congo.

— *styracina* Hansford in *Syдовия*, **10** (1956), p. 91, 1957 on leaves of *Styrax leprosa*.—Argentina.

— *sudanensis* Hansford in *Syдовия*, **10** (1956), p. 91, 1957 on leaves of *Combretum*.—Sudan.

— *tabernaemontanae* Speg. var. **major** Hansford in *Syдовия*, **10** (1956), p. 91, 1957 on leaves of *Conopharyngia*.—Belgian Congo.

— var. *odontadeniae* Hansford in *Syдовия*, **10** (1956), p. 92, 1957 on leaves of *Odontadenia nitida*.—Trinidad.

— *tawaoensis* Hansford in *Syдовия*, **10** (1956), p. 92, 1957 on leaves of Rubiaceae.—British North Borneo.

— *telensis* Hansford in *Syдовия*, **10** (1956), p. 93, 1957 on leaves of *Calathea*.—Honduras.

— *terecitensis* Hansford in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 117, 1957 on leaves of Sapindaceae.—Ecuador.

— *tetrorchidicola* Hansford in *Syдовия*, **10** (1956), p. 93, 1957 on leaves of *Tetrorchidium rubrivenium*.—Brazil.

— *theissenii* Hansford in *Syдовия*, **10** (1956), p. 93, 1957 on leaves of *Bauhinia*.—Brazil.

— *thwaitesiana* Hansford in *Syдовия*, **10** (1956), p. 94, 1957 on leaves of *Ixora coccinea*.—Ceylon.

— *torulosisetata* Hansford in *Syдовия*, **10** (1956), p. 94, 1957 on leaves of *Tabebuia stenocalyx*.—Trinidad.

— *trichoscyphae* Hansford & Deighton apud Hansford in *Syдовия*, **10** (1956), p. 94, 1957 on leaves of *Trichoscypha ?arborea*.—Sierra Leone.

— *tumatumariensis* Hansford in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 118, 1957 on leaves of *Piper*.—British Guiana.

— *vanderystii* Hansford in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 119, 1957 on leaves of Acanthaceae.—Belgian Congo.

— *vicina* Syd. var. *vangueriae* Hansford in *Syдовия*, **10** (1956), p. 95, 1957 on leaves of *Vangueria apiculata*.—Uganda.

— *villaresiana* Hansford in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 119, 1957 on leaves of *Villaresia*.—Brazil.

— *whetzelii* Hansford in *Syдовия*, **10** (1956), p. 96, 1957 on leaves of *Ocotea leucoxylon*.—Puerto Rico.

— *wismarensis* Stev. var. *brasiliensis* Hansford in *Syдовия*, **10** (1956), p. 96, 1957 on leaves of *Solanum*.—Brazil.

— *zamboagensis* Hansford in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 119, 1957 on leaves of *Dysoxylum*.—Philippine Islands.

Meliolina pulveracea (Speg.) Ciferrí in *Syдовия*, **10** (1956), p. 140, 1957. (Syn. *Meliola pulveracea* Speg.).

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METABOURDOTIA L. S. Olive in *Amer. J. Bot.*, **44**, p. 429, 1957.—Tremellales: Ceratobasidiaceae. Sp. typ.: *M. tahitiensis*.

— *tahitiensis* L. S. Olive in *Amer. J. Bot.*, **44**, p. 429, 1957 on bark and old ascomycete stroma on dead *Mangifera indica*.—Tahiti.

Metasphaeria adiantii Urries in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), **14** (1955), p. 159, 1956 on fronds of *Adiantum [Adiantum] reniforme*.—Canary Islands.

*— *musae* Sawada [as '(A. Zimm.) Sawada'] in *Trans. nat. Hist. Soc. Formosa*, **32**, 230, p. 337, 1942 on *Musa*.—Formosa. [Japanese diagnosis.] (Conidia: *Cercospora musae* A. Zimmerman.)

— *petrakii* Batista & Ciferri in *Sydowia*, Beih. 1 (Petrak-Festschrift) p. 328, 1957 on living bark of *Brunfelsia hoppeana*.—Brazil.

Microcallis schizostachyi Hansford in *Sydowia*, **10** (1956), p. 97, 1957 on leaves of *Schizostachyum*.—Java.

Microdiplodia constrictula Bubák var. *crini* Ciferri in *Sydowia*, **10** (1956), p. 158, 1957 on dry leaves of *Crinum*.—San Domingo.

Microsphaera hypophylla Nevodovsky (this *Index*, **2**, p. 315), was published 1952.

Microthyriella domingensis Ciferri in *Sydowia*, **10** (1956), p. 144, 1957 on leaves of *Caesalpinia coriaria*.—San Domingo.

***Microthyrium dryopteridis** Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 5, 1944 on *Dryopteris*.—Formosa. [Japanese diagnosis.]

***Midotis boedijnii** Ciferri [as 'boedijnii'] in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **14**, p. 269, 1957 [as 'n. nom. = *Cordierites guianensis* [sensu] Boedijn, non Montagne, excl. syn.'].

— *chilensis* (Durand) Ciferri in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **14**, p. 269, 1957. (Syn. *Ionomidotis chilensis* Durand).

— *fasciculata* (A. Moell.) Ciferri in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **14**, p. 269, 1957. (Syn. *Cordierites fasciculata* A. Moell.).

Milesina carpatorum Hylander, Jörstad & Nannfeldt nom. nov. in *Op. bot.*, *Lund*, **1**, p. 28, 1953. (Nom. nov. for *Milesia carpatica* (Wróbl.) Faull. On *Dryopteris filix-mas*.

Monostichella aequatoriensis (Petrak) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 17, 1957. (Syn. *Antimanopsis aequatoriensis* Petrak).

— *alni* (Ell. & Ev.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 56, 1957. (Syn. *Gloeosporium alni* Ell. & Ev.).

— *chamaedaphnes* (Dearn.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, 1957. (Syn. *Gloeosporium chamaedaphnes* Dearn.).

— *falcata* (Dearn. & House) Arx [as 'falcatum'] in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 86, 1957. (Syn. *Gloeosporium falcatum* Dearn. & House).

— *hysteroidea* (Dearn. & Barth.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 94, 1957. (Syn. *Gloeosporium hysteroideum* Dearn. & Barth.).

— *potentillae* Arx in *Acta bot. neerl.*, **6**, p. 381, 1957 on leaves of *Potentilla diversifolia*.—Wyoming, U.S.A.

— *salicis* (Westend.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 131, 1957. (Syn. *Gloeosporium salicis* Westend.).

MORALESIA Urries in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), **14** (1955), p. 167, 1956.—Sphaeropsidales. Sp. typ.: *M. arundinis*.

— *arundinis* Urries in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), **14** (1955), p. 167, 1956 on dead culms of *Arundo donax*.—Canary Islands.

Mortierella alpina Peyronel var. *renispora* (Dixon-Stewart) Linnemann in *Pflanzenforschung*, **23**, p. 36, 1941. (Syn. *Mortierella renispora* Dixon-Stewart).

— *polyccephala* Coemans var. *canina* (Dauphin) Linnemann in *Pflanzenforschung*, **23**, p. 29, 1941. (Syn. *Mortierella canina* Dauphin).

— var. *echinulata* (Harz) Linnemann in *Pflanzenforschung*, **23**, p. 30, 1941. (Syn. *Mortierella echinulata* Harz).

— var. *raphani* (Dauphin) Linnemann in *Pflanzenforschung*, **23**, p. 31, 1941. (Syn. *Mortierella raphani* Dauphin).

— *ramanniana* (Möller) Linnemann in *Pflanzenforschung*, **23**, p. 19, 1941. (Syn. *Mucor ramannianus* Möller).

— var. *angulispora* (Naumov) Linnemann in *Pflanzenforschung*, **23**, p. 19, 1941. (Syn. *Mucor angulisporus* Naumov).

Mucor chibinensis Neophytova in *Bot. Mat. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, **10**, p. 160, 1955 in *Sphagnum* bog.—Murmansk, U.S.S.R.

— *petrinsularis* Naumov var. *ovalisporus* G. Smith in *Trans. Brit. mycol. Soc.*, **40**, p. 482, 1957 from human ear.—Great Britain.

— *turfosus* Neophytova in *Bot. Mat. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, **10**, p. 159, 1955 in the upper layer of *Sphagnum* bogs.—Tosno, U.S.S.R.

— *vesiculosus* G. Smith in *Trans. Brit. mycol. Soc.*, **40**, p. 481, 1957 from garden soil.—Great Britain.

Mycena roseomarginata Hongo [as 'roseomarginata'] in *J. Jap. Bot.*, **32**, p. 208, 1957 on humus or fallen twigs in plantation of *Chamaecyparis obtusa*.—Japan.

— *umbilicata* Hongo in *J. Jap. Bot.*, **32**, p. 141, 1957 among mosses under conifers.—Japan. [Non *Mycena umbilicata* Métrod, 1949 (this *Index*, **2**, p. 6).]

Mycoleptodon robustius J. Eriksson & Lundell [as 'robustior'] in Lundell & Nannfeldt, *Fungi Exsicc. Suec.* Fasc. xliii–xliv, Schedae p. 26, 1953 on fallen trunk of *Ulmus*.—Sweden.

Mycosphaerella aconitorum Petrak in *Sydowia*, **10** (1956), p. 282, 1957 on dry leaves of *Aconitum*.—Austria.

— *acrocorticola* Batista in *Ann. V Reun. anu. Soc. bot. Brasil*, 1954, p. 116, 1956 on leaves of *Acrocoma intumescens*.—Brazil.

— *adenophorae* Sawada in *Bull. Govt For. Exp. Sta.*, Meguro, Tokyo, **53**, p. 164, 1952 on leaves of *Adenophora verticillata*.—Japan.

— *anacardiicola* Batista [as 'anacardiicola'] in *Ann. V Reun. anu. Soc. bot. Brasil*, 1954, p. 113, 1956 on leaves of *Anacardium occidentale*.—Brazil.

— *aquilegiae* Sawada in *Bull. Govt For. Exp. Sta.*, Meguro, Tokyo, **53**, p. 165, 1952 on leaves of *Aquilegia buergeriana*.—Japan.

— *artocarpi* Batista in *Ann. V Reun. anu. Soc. bot. Brasil*, 1954, p. 114, 1956 on leaves of *Artocarpus integrifolia*.—Brazil. [Non *Mycosphaerella artocarpi* Stevens & Young, 1925 (*Petrak's List*, 8).]

— *balsamopopuli* Nevodovsky (this *Index*, **2**, p. 316), was published 1952.

— *cyparissincola* Petrak in *Sydowia*, **10** (1956), p. 287, 1957 on dry stems of *Euphorbia cyparissias*.—Czechoslovakia.

— *dracocephalli* Urries in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), **14** (1955), p. 167, 1956 on dead culms of *Arundo donax*.—Canary Islands.

Cavanilles (formerly *An. Jard. bot. Madr.*), **14** (1955), p. 160, 1956 on leaves of *Dracocephalum canariense*.—Canary Islands.

*[*Mycosphaerella*] *imperatae* Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 24, 1944 on *Imperata cylindrica* var. *koenigii*.—Formosa. [Japanese diagnosis.]

— *joerstadii* Arx in *Acta bot. neerl.*, **6**, p. 337, 1957 on dry leaves of *Rubus chamaemorus*.—Norway.

— *juncellina* Munk in *Dansk bot. Ark.*, **17**, 1, p. 315, 1957 on dead stems of *Juncus squarrosum*.—Denmark.

— *jutlandica* Munk in *Dansk bot. Ark.*, **17**, 1, p. 331, 1957 on dead stems of *Chamaenerion angustifolium*.—Denmark.

— *laricis-leptolepidis* K. Ito, Sato & Ota [as 'laricis-leptolepis'] in *Bull. Govt For. Exp. Sta.*, *Meguro, Tokyo*, **96**, p. 84, 1957 on needles of *Larix leptolepis*.—Japan.

— *lignicola* (Munk) Munk in *Dansk bot. Ark.*, **17**, 1, p. 319, 1957. (Syn. *Sphaerella lignicola* Munk).

— *lindiana* Munk in *Dansk bot. Ark.*, **17**, 1, p. 328, 1957 on dead stems of *Chamaenerion angustifolium*.—Denmark.

— *minabensis* Petrak in *Syдовия*, **10** (1956), p. 5, 1957 on leaves of Gramineae.—Iran.

— *moquileae* Batista in *Ann. V Reun. anu. Soc. bot. Brasil*, 1954, p. 114, 1956 on leaves of *Moquilea tomentosa*.—Brazil. (Conidia: *Phyllosticta moquileae* Batista.)

— *nectandrae* (F. L. Stev.) Ciferri in *Syдовия*, **10** (1956), p. 148, 1957. (Syn. *Guignardia nectandrae* F. L. Stev.).

— *nogalesii* Urries [as 'nogalesi'] in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), **14** (1955), p. 160, 1956 on leaves of *Cytisus stenopetalus*.—Canary Islands.

— *pini* E. Rostrup ex Munk in *Dansk bot. Ark.*, **17**, 1, p. 312, 1957 on dead leaves of *Pinus silvestris*.—Denmark.

*— *pouzolziae* Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 25, 1944 on *Pouzolzia zeylanica* var. *alienata*.—Formosa. [Japanese diagnosis.]

— *psammae* (Rostr.) Lind var. *elymi-floris* Munk [as 'elymifloris'] in *Dansk bot. Ark.*, **17**, 1, p. 319, 1957 on dry glumes of *Elymus arenarius*.—Denmark.

— var. *stromatica* Munk in *Dansk bot. Ark.*, **17**, 1, p. 319, 1957 on dead leaves of *Ammophila arenaria*.—Denmark.

— *pseudopsammae* Munk [as 'pseudo-psamae'] in *Dansk bot. Ark.*, **17**, 1, p. 317, 1957 on dead leaves of *Ammophila arenaria*.—Denmark.

*— *puerariae* Sawada in *Rep. Govt Res. Inst. Formosa*, **86**, p. 12, 1943 on *Pueraria thunbergiana*.—Formosa. [Japanese diagnosis.]

*— *rossae* Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 26, 1944 on *Rosa taiwanensis*.—Formosa. [Japanese diagnosis.]

— *saginæ* Urries in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), **14** (1955), p. 161, 1956 on leaves of *Sagina procumbens* var. *apetala*.—Canary Islands.

— *semeles* Urries [as 'semelei'] in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), **14** (1955), p. 161, 1956 on dry cladodes of *Semele androgyna*.—Canary Islands.

— *skimmiae* E. Müller & Ahmad in *Biologia*, **3**, p. 7, 1957 on dead leaves of *Skimmia laureola*.—West Pakistan.

— *smilacicola* (Schw.) Batista [as '(Schw. Cooke)'] in *Ann. V Reun. anu. Soc. bot. Brasil*, 1954, p. 115, 1956. (Syn. *Sphaerella smilacicola* (Schw. Cooke). [See also *Mycosphaerella smilacicola* (Cooke) Overholts, 1925, and this Index, **2**, p. 316.]

— *superflua* (Fuckel) Petrak [as '(Auersw.-Fuck.)'] in *Ann. mycol.*, *Berl.*, **38**, p. 235, 1940. (Syn. *Sphaerella superflua* Fuckel).

— *tahitensis* (Sacc.) Batista in *Ann. V Reun. anu. Soc. bot. Brasil*, 1954, p. 116, 1956. (Syn. *Sphaerella tahitensis* Sacc.). [Combination already made by Lindau in *Engler & Prantl, Die Natürlichen Pflanzenfamilien*, Teil 1, Abt. 1, p. 425, 1897.]

— *wichuriana* Schroeter var. *scirpella* Munk in *Dansk bot. Ark.*, **17**, 1, p. 316, 1957 on dead stems of *Scirpus lacustris*.—Denmark.

Myxacium duramarum J. Schaeffer (this Index, **2**, p. 245). Latin diagnosis apud Moser in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 227, 1957. [Alternative name for *Corticinarius duramarum* J. Schaeffer.]

†— *eburneum* (Velen.) Moser in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 231, 1957. (Syn. *Phlegmacium eburneum* Velen.).

— *pluviorum* J. Schaeffer (this Index, **2**, p. 245). Latin diagnosis apud Moser in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 229, 1957. [Alternative name for *Corticinarius pluviorum* J. Schaeffer.]

Myxormia terminaliae (Syd. & Butl.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 140, 1957. (Syn. *Gloeosporium terminaliae* Syd. & Butl.).

†*Naematoloma squamosum* (Fr.) Singer var. *thraustum* (Kalchbr.) Imazeki & Hongo apud Hongo in *J. Jap. Bot.*, **32**, p. 146, 1957. (Syn. *Stropharia squamosa* var. *thrausta* Lange) [*Stropharia squamosa* (Pers. ex Fr.) Qué. var. *thrausta* Kalchbr.].

†*Naucoria arida* (Pers.) M. Lange [as '*Naucoria (Phaeomarasmius) arida*'] in *Medd. Grönl.*, **148**, 2, p. 25, 1957. (Syn. *Agaricus aridus* Pers.).

— *carpophiloides* Kühner (this Index, **2**, p. 245). Latin diagnosis apud Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnaz*, 10–11, Suppl. (Mém. hors série, 2), p. 5, 1957.

— *delicatuloides* Kühner (this Index, **2**, p. 245). Latin diagnosis apud Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnaz*, 10–11, Suppl. (Mém. hors série, 2) p. 5, 1957.

— *ferruginea* R. Maire (this Index, **2**, p. 245). Latin diagnosis apud Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnaz*, 10–11, Suppl. (Mém. hors série, 2), p. 5, 1957. [Alternative name for *Tubaria ferruginea* R. Maire.]

— *hololeuca* Kühner apud Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnaz*, 10–11, Suppl. (Mém. hors série, 2), p. 5, 1957 on the ground or dead stems.—France. [Alternative name for *Tubaria hololeuca* Kühner.]

†— *langei* Kühner [nom. nov.] apud Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnaz*, 10–11, Suppl. (Mém. hors série, 2), p. 5, 1957. (Syn. *Naucoria macrospora* Lange forma *tetraspora* Lange). [Alternative name for *Alnicola langei* Kühner.]

— *microspila* Romagnesi (this Index, **2**, p. 245). Latin diagnosis apud Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnaz*, 10–11, Suppl. (Mém. hors série, 2), p. 5, 1957.

— *praestans* Romagnesi (this Index, **2**, p. 245). Latin diagnosis, as '*Naucoria (Tubaria)*

praestans', apud Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnax*, 10-11, Suppl. (Mém. hors série, 2), p. 6, 1957. [Alternative name for *Tubararia praestans* Romagnesi.]

[*Naucoria*] *speireoides* Romagnesi (this *Index*, 2, p. 245). Latin diagnosis apud Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnax*, 10-11, Suppl. (Mém. hors série, 2), p. 6, 1957.

— *subincarnata* Josserand & Kühner (this *Index*, 2, p. 245). Latin diagnosis apud Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnax*, 10-11, Suppl. (Mém. hors série, 2), p. 6, 1957.

Nectria equiseti-hiemalis Larsen & Munk apud Munk in *Dansk bot. Ark.*, 17, 1, p. 52, 1957 on dead stems of *Equisetum hiemale*.—Denmark.

— *gliocladiooides* Smalley & Hansen in *Mycologia*, 49, p. 533, 1957 from decaying bulb of *Lilium auratum*.—U.S.A. (Conidia: *Gliocladium roseum* (Link) Bainier.)

Neophacidium quercus E. Müller & Ahmad in *Biologia*, 3, p. 16, 1957 on leaves of *Quercus*.—West Pakistan.

Neophoma sauriri (Ell. & Dearn.) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 134, 1957. (Syn. *Gloeosporium sauriri* Ell. & Dearn.).

† *Neohermia aurea* (Hoehnel) Munk in *Dansk bot. Ark.*, 17, 1, p. 68, 1957. [Syn. *Bresadella aurea* Hoehnel].

NEURONECTRIA Munk in *Dansk bot. Ark.*, 17, 1, p. 56, 1957.—*Sphaeriales*. Sp. typ.: *Sphaeria peziza* Tode ex Fr.

† *peziza* (Tode ex Fr.) Munk in *Dansk bot. Ark.*, 17, 1, p. 58, 1957. (Syn. *Sphaeria peziza* Tode ex Fr.).

* *NIGROCUPULA* Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 91, 1944.—*Moniliiales*. [Japanese diagnosis.]

* *formosana* Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 91, 1944 on *Phoenix han- ceana* var. *formosana*.—Formosa. [Japanese diagnosis.]

* *Nocardia calcarea* Metcalfe & M. E. Brown in *J. gen. Microbiol.*, 17, p. 568, 1957 from soil of chalk grassland.—Great Britain.

* *cellulans* Metcalfe & M. E. Brown in *J. gen. Microbiol.*, 17, p. 569, 1957 from soil of chalk grasslands.—Great Britain.

Odontia breviseta (Karst.) J. Eriksson in Lundell & Nannfeldt, *Fungi Exsicc. Suec.*, Fasc. xliii-xliv, Schedae p. 22, 1953. (Syn. *Kneiffia breviseta* Karst.).

— *pilaecystidiata* Lundell in Lundell & Nannfeldt, *Fungi Exsicc. Suec.*, Fasc. xliii-xliv, Schedae p. 24, 1953 on fallen trunk of *Salix caprea*.—Sweden.

OEDOGONIOMYCES Kobayashi & Ōkubo in *Bull. nat. Sci. Mus. Tokyo*, N.S., 1, 1 (No. 34), p. 62, 1954.—*Blastocladiaceae*. Sp. typ.: *O. lymnaeae*.

— *lymnaeae* Kobayashi & Ōkubo in *Bull. nat. Sci. Mus. Tokyo*, N.S., 1, 1 (No. 34), p. 63, 1954 on shells of living *Limnaea ocellata* and *L. reticulata*.—Japan.

* *Oidium indicum* Kamat apud Chidderwar in *Curr. Sci.*, 24, p. 240, 1955 on young leaves and shoots of *Carica papaya*.—India.

* *Olpidium longicollum* Uebelmesser in *Arch. Mikrobiol.*, 25, p. 309, 1956 from seashore soil samples.—Mediterranean Sea and Australia.

* *Omphalina obscurata* Kühner in *Ann. Univ. Lyon*, Sér. 3, Sciences, Sect. C (Sci. nat.), 6, p. 130, [1949 ?].—France.

Omphalina antarctica Singer in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 16, 1957 on or among mosses over rocky ground.—Isla Decepción, South Shetlands.

— *luteovitellina* (Pilát & Nannf.) M. Lange in *Medd. Grenl.*, 148, 2, p. 63, 1957. (Syn. *Omphalina luteovitellina* Pilát & Nannf.).

Omphalospora tragicanthae (Lév.) Petrak in *Ann. mycol. Berl.*, 38, p. 185, 1940. [? Syn. *Dothidea tragicanthae* Lév.]. [Comb. nov. ?]

Ophiobolus salinus Meyers [as 'salina'] nom. nov. in *Mycologia*, 49, p. 518, 1957. (Syn. *Ophiobolus medusa* Ell. & Ev. var. *minor* Ell. & Ev.). On *Andropogon muricatus*.

Phionectria hendrickxii Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 122, 1957 on *Englerula macarangae* on *Macaranga*.—Belgian Congo.

ORAMASIA Urries in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), 14 (1955), p. 168, 1956.—*Fungi Imperfici*: ? *Melanconiales*. Sp. typ.: *O. hirsuta*.

— *hirsuta* Urries in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), 14 (1955), p. 168, 1956 on the inner surface of cast bark of *Persea indica*.—Canary Islands.

Otthiella clavata E. Müller & Ahmad in *Biologia*, 3, p. 9, 1957 on dead branches of *Spiraea lindleyana*.—West Pakistan.

Oudemansiella venosolamellata (Imazeki & Toki) Imazeki & Hongo apud Hongo in *J. Jap. Bot.*, 32, p. 146, 1957. (Syn. *Mucidula venosolamellata* Imazeki & Toki).

Ovularia karelii Petrak in *Sydowia*, 10 (1956), p. 109, 1957 on leaves of *Onobrychis heliobrychis*.—Turkey.

Ovulariopsis acroclada (Ferraris) Ciferri & Corte in *Atti Ist. bot. Univ. Pavia*, Ser. 5, 14, p. 284, 1957. (Syn. *Oidium acrocladum* Ferraris).

* *OVULITIS* Buchwald in *K. VetHøjsk. Aarskr.*, 1949, p. 105, 1949.—*Fungi Imperfici*: ? *Moniliiales*. (Conidial *Ovulinia* Weiss.)

* *Panaeolus rickenii* Hora in *Naturalist, Lond.*, 1957, 862, p. 82, 1957 [as 'nom. nov. = *acuminatus* sensu Ricken non sensu Fr.'].

† *Paradidymella perforans* (Desm.) Munk in *Dansk bot. Ark.*, 17, 1, p. 179, 1957. (Syn. *Sphaeria perforans* Desm.).

† *scirpi-lacustris* (Auerswald) Munk in *Dansk bot. Ark.*, 17, 1, p. 179, 1957. (Syn. *Sphaerella scirpi-lacustris* Auerswald).

* *Paranthostomella cyananchi* Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 13, 1943 on *Cynanchum formosanum*.—Formosa. [Japanese diagnosis.]

* *phyllostachydis* Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 31, 1944 on *Phyllostachys makinoi*.—Formosa. [Japanese diagnosis.]

Parapterulicum simplex Corner in *Darwiniana*, B. Aires, 11, p. 198, 1957 on fallen branches of *Schinus*, etc.—Argentina.

Parodiopsis kwangensis (P. Henn.) Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 86, 1957. (Syn. *Parodiella kwangensis* P. Henn.).

— *portoricensis* Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 86, 1957 on leaves of *Clusia rosea*.—Puerto Rico.

Peloporus trogii (Fr.) Kotlaba & Pouzar in *Čes. Mykol.*, 11, p. 158, 1957. (Syn. *Poly- porus trogii* Fr.).

Peltosphaeria acaciae E. Müller & Ahmad in *Biologia*, 3, p. 6, 1957 on branches of *Acacia modesta*.—West Pakistan.

Penicillium alboaurantium G. Smith [as 'albo-aurantium'] in *Trans. Brit. mycol. Soc.*, 40, p. 484, 1957 from garden soil.—Great Britain.

*—**aromaticum** Sopp forma **microsporum** Romankova in *Uchen. Zap. Lenin. Univ. Zhdanov*, 191, p. 102, 1955. [First publication?]

—**cylindrosporum** G. Smith in *Trans. Brit. mycol. Soc.*, 40, p. 483, 1957 in culture.—Great Britain.

—**griseolum** G. Smith in *Trans. Brit. mycol. Soc.*, 40, p. 485, 1957 from littoral soil.—Great Britain.

—**radulatum** G. Smith in *Trans. Brit. mycol. Soc.*, 40, p. 484, 1957 from soil of *Calluna* heathland.—Great Britain.

—**raperi** G. Smith in *Trans. Brit. mycol. Soc.*, 40, p. 486, 1957 from soil of cabbage-field.—Great Britain.

Periconia nilagirica C. V Subramanian in *Proc. Indian Acad. Sci., Sect. B*, 46, p. 329, 1957 on dead stems of a grass.—Madras State, India.

Peronospora cakiles Savile in *Canad. J. Bot.*, 35, p. 197, 1957 on leaves of *Cakile edentula*.—Nova Scotia, Canada.

*—**capparidis** Sawada in *Trans. nat. Hist. Soc. Formosa*, 32, 225, p. 247, 1942 on *Capparis spinosa*.—Formosa. [Japanese diagnosis.]

*—**crossostephii** Sawada in *Trans. nat. Hist. Soc. Formosa*, 31, 213, p. 266, 1941 on *Crossostephium chinense*.—Formosa. [Japanese diagnosis.]

—**malyi** Lindner in *Bull. Mus. Hist. nat. Serbe*, Ser. B, 9, p. 141, 1957 on leaves of *Cardamine graeca* var. *eriocarpa*.—Yugoslavia.

***Pestalotia ecdysantherae** Sawada [as 'Pestalozzia'] in *Rep. Govt Res. Inst. Formosa*, 86, p. 158, 1943 on *Ecdysanthera utilis*.—Formosa. [Japanese diagnosis.]

—**paeonicola** Tsukamoto & Hino in *Ann. phytopath. Soc. Japan*, 21, p. 183, 1956 on twigs of *Paeonia suffruticosa*.—Japan.

*—**salicis** Sawada [as 'Pestalozzia'] in *Rep. Govt Res. Inst. Formosa*, 87, p. 69, 1944 on *Salix glandulosa* var. *warburgi*.—Formosa. [Japanese diagnosis.]

†**Pestalotiopsis psidii** (Pat.) Venkatakrishnan in *Curr. Sci.*, 23, p. 164, 1954. (Syn. *Pestalotia psidii* Pat.).

Petrakia cochinensis C. V. Subramanian in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 15, 1957 on dead spathe of *Cocos nucifera*.—Travancore-Cochin State, India.

—**kambakkamensis** C. V. Subramanian in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 14, 1957 on dead wood.—Madras State, India.

Peyronellaea stipae Lacoste in *Rev. Mycol., Paris*, 22, Suppl. Colon. No. 1, p. 14, 1957 on dry stems of *Stipa tenacissima*.—Algeria.

Peziza thaxteri Cash in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 291, 1957 on moist banks in woods.—Chile.

Phacidioptycnis melanconiooides (Peck) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 103, 1957. (Syn. *Gloeosporium melanconiooides* Peck).

Phaeocollybia lilacifolia A. H. Smith in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 59, 1957 under hemlock.—Washington, U.S.A.

PHAEOCORIOLELLUS Kotlaba & Pouzar in *Čes. Mykol.*, 11, p. 162, 1957.—Polyporaceae. Sp. typ.: *P. trabeus*.

—**trabeus** ([Pers.] Fr.) Kotlaba & Pouzar in *Čes. Mykol.*, 11, p. 162, 1957. (Syn. *Daedalea trabea* [Pers.] Fr.).

***Phaeodiscula tremae** Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 61, 1944 on *Trema orientalis*.—Formosa. [Japanese diagnosis.]

***Phaeoisariopsis tetrapanacis** Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 177, 1943 on *Tetrapanax papyrifera*.—Formosa. [Japanese diagnosis.]

Phaeosphaeria elaeagni Sawada in *Bull. Govt For. Exp. Sta., Meguro, Tokyo*, 53, p. 167, 1952 on leaves of *Elaeagnus crispa*.—Japan.

†**Phaeostoma lagenarium** (Pers. ex Fr.) Munk in *Dansk bot. Ark.*, 17, 1, p. 82, 1957. (Syn. *Melanospora lagenaria* (Pers. ex Fr.) Fuckel).

Phakopsora aescynomenes Arthur ex E. Castellani [as 'aescynomenis'] in *Nuovo G. bot. ital.*, N.S., 49, p. 18, 1942, teleutospores on leaves and stems of *Aescynomene abyssinica*.—Ethiopia. (*Phakopsora aescynomenis* [sic] (Arthur) Arthur in *Bull. Torrey bot. Cl.*, 44, p. 509, 1917, based on uredospores only.)

—**byttneriae** Cummins & Jørstad apud Jørstad in *Ark. Bot.*, Ser. 2, 3, p. 592, 1957 on *Byttneria bauhinioidea*.—Madagascar.

—**gossypii** (Arthur) Hiratsuka f., *Uredinological Studies*, p. 266, October 10th. 1955. (Syn. *Kuehneola gossypii* Arthur). [This antedates the combination by Dale, December 28th. 1955 (this *Index*, 2, p. 247).]

*—**innata** Sawada [as '(Syd. & Butl.) Sawada, nom. nov. Syn. *Aecidium innatum* Syd. & Butl.] in *Rep. Govt Res. Inst. Formosa*, 86, p. 89, 1943 on *Glochidion fortunei* and *G. hongkongense*.—Formosa.

—**vernoniae** Jørstad in *Ark. Bot.*, Ser. 2, 3, p. 567, 1957 on *Vernonia*.—Madagascar.

Phellinus conchatus (Pers. ex Fr.) Quél. forma **aceris** Bondarzew in *Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 10, p. 193, 1955 on fallen branches of *Acer*.—Caucasus, U.S.S.R.

— forma **alni** Bondarzew in *Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 10, p. 192, 1955 on trunks of *Alnus incana*.—Leningrad, U.S.S.R.

— forma **caraganae** Bondarzew in *Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 10, p. 195, 1955 on trunks of *Caragana arborescens*.—Orel, U.S.S.R.

— forma **crataegi** Bondarzew in *Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 10, p. 195, 1955 on trunks of *Crataegus*.—Leningrad, U.S.S.R.

— forma **fraxini** Bondarzew in *Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 10, p. 193, 1955 on trunks of *Fraxinus excelsior*.—European U.S.S.R.

— forma **populi** Bondarzew in *Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 10, p. 194, 1955 on trunks of *Populus alba*.—Leningrad, U.S.S.R.

— forma **sorbi** Bondarzew in *Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 10, p. 194, 1955 on trunks of *Sorbus intermedia*.—Leningrad, U.S.S.R.

— forma **ulmi** Bondarzew in *Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci.*

U.S.S.R.), **10**, p. 194, 1955 on trunks of *Ulmus effusa*.—Transcarpathia, U.S.S.R.

Phleospora samaricola Nevodovsky (this *Index*, **2**, p. 319), was published 1952.

*—**symploci** Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 60, 1944 on *Symplocos crataegoides* var. *chinensis*.—Formosa. [Japanese diagnosis.]

Phloeosporina fraxini (Harkn.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 88, 1957. (Syn. *Septogloboseum fraxini* Harkn.).

Phlyctaena ptychospermatis (P. Henn.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 126, 1957. (Syn. *Gloeosporium ptychospermatis* P. Henn.).

Phlyctidium brevipes (Atk.) Minden var. *marinum* Kobayasi & Ōkubo in *Bull. nat. Sci. Mus. Tokyo*, N.S., **1**, 2 (No. 35), p. 62, 1954 on *Bryopsis*.—Japan.

—**cladophorae** Kobayasi & Ōkubo in *Bull. nat. Sci. Mus. Tokyo*, N.S., **1**, 2 (No. 35), p. 63, 1954 on *Cladophora*.—Japan.

Phlyctochytrium bryopsisid Kobayasi & Ōkubo in *Bull. nat. Sci. Mus. Tokyo*, N.S., **1**, 2 (No. 35), p. 66, 1954 on *Bryopsis*.—Japan.

—**cladophorae** Kobayasi & Ōkubo in *Bull. nat. Sci. Mus. Tokyo*, N.S., **1**, 2 (No. 35), p. 64, 1954 on *Cladophora*.—Japan.

—**irregularae** Koch in *J. Elisha Mitchell sci. Soc.*, **73**, p. 116, 1957 on *Liquidambar styraciflora* pollen and *Paspalum digitatum* leaves used as bait in soil from North Carolina, U.S.A.

—**punctatum** Koch in *J. Elisha Mitchell sci. Soc.*, **73**, p. 109, 1957 on *Liquidambar styraciflora* and *Pinus taeda* pollen and *Paspalum dilatatum* leaves used as bait in soil from New Guinea.

*—**semiglobiferum** Uebelmesser in *Arch. Mikrobiol.*, **25**, p. 319, 1956 from seashore soil samples.—Europe.

*—**spectabile** Uebelmesser in *Arch. Mikrobiol.*, **25**, p. 315, 1956 from soil samples.—Utah, U.S.A.

Pholiota groenlandica M. Lange in *Medd. Grön.*, **148**, 2, p. 7, 1957 in a *Salix* copse.—Greenland.

—**paludosa** (J. E. Lange) Lundell in Lundell & Nannfeldt, *Fungi Exsicc. Suec.*, Fasc. II—I, Schedae p. 41, 1957. (Syn. *Pholiota praecox* (Pers. ex Fr.) var. *paludosa* J. E. Lange).

*—**Phoma garciniae** Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 53, 1944 on *Garcinia spicata*.—Formosa. [Japanese diagnosis.]

*—**hemistepiae** Sawada in *Rep. Govt Res. Inst. Formosa*, **86**, p. 151, 1943 on *Hemistepha carthamodes* (*Saussurea affinis*).—Formosa. [Japanese diagnosis.]

—**rutincola** Petrak in *Syдовия*, **10** (1956), p. 314, 1957 on dry stem of *Ruta*.—Greece.

—**uriniae** Politis in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 265, 1957 in urine.—Greece.

Phomatospora anonea Batista & Ciferri in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 335, 1957 on leaves of *An[n]ona muricata*.—Brazil.

—**macarangae** Hansford in *Syдовия*, **10** (1956), p. 98, 1957 on leaves of *Macaranga heudelotii*.—French Guinea.

Phomopsis dearnessiana (Sacc.) Arx [as '*dearnessianum*'] in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 80, 1957. (Syn. *Gloeosporium dearnessianum* Sacc.).

—**dysoxyli** (Sacc.) Petrak in *Syдовия*, **10** (1956), p. 302, 1957. (Syn. *Phyllosticta dysoxyli* Sacc.).

—**endogena** (Speg.) Ciferri in *Not. Mal. Piante*, **8**, p. 36, 1950. (Syn. *Phoma endogena* Speg.).

—**erythrinae** (Petch) Petrak in *Syдовия*, **10** (1956), p. 106, 1957. (Syn. *Phyllosticta erythrinae* Petch). [Non *Phomopsis erythrinae* (Berk.) Trav. in *Bol. Soc. Broter.*, **25**, 124, 1910.]

—**lyosiae** Petrak in *Syдовия*, **10** (1956), p. 295, 1957 on dry branches of *Lyosia reticulata*.—Australian Capital Territory.

—**phillyreae** (Sacc.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 118, 1957. (Syn. *Phyllosticta phillyreae* Sacc.).

—**phomoides** (Sacc.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 119, 1957. (Syn. *Gloeosporium phomoides* Sacc.).

—**rhinanthi** (Fr.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 128, 1957. (Syn. *Zythia rhinanthi* Fr.).

Phragmocarpella sasae Sawada in *Bull. Govt For. Exp. Sta.*, *Meguro, Tokyo*, **53**, p. 162, 1952 on leaves of *Sasa paniculata*.—Japan.

Phylacia surinamensis (Berk. & Curt.) Dennis in *Kew Bull.*, 1957, p. 325, 1957. (Syn. *Camillea surinamensis* Berk. & Curt.).

—**turbinata** (Berk.) Dennis in *Kew Bull.*, 1957, p. 323, 1957. (Syn. *Hypoxyton turbinatum* Berk.).

Phyllachora agropyri Sawada in *Bull. Govt For. Exp. Sta.*, *Meguro, Tokyo*, **53**, p. 159, 1952 on leaves of *Agropyron semicostatum*.—Japan.

*—**andropogonis-micranthi** Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 11, 1944 on *Andropogon micranthus*.—Formosa. [Japanese diagnosis.]

*—**arundinellae** Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 11, 1944 on *Arundinella setosa*.—Formosa. [Japanese diagnosis.] [See also *Phyllachora arundinellae* Doidge, 1942 (this *Index*, **1**, p. 70) and Orton, 1944 (this *Index*, **1**, p. 101).]

*—**arundinis** Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 12, 1944 on *Arundo formosana*.—Formosa. [Japanese diagnosis.]

*—**bauhiniae** Sawada in *Rep. Govt Res. Inst. Formosa*, **86**, p. 6, 1943 on *Bauhinia championii*.—Formosa. [Japanese diagnosis.]

*—**calamagrostidis** Sawada in *Bull. Govt For. Exp. Sta.*, *Meguro, Tokyo*, **53**, p. 159, 1952 on leaves of *Calamagrostis sachalinensis*.—Japan.

—**epicladii** (Cooke & Massee) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 83, 1957. (Syn. *Gloeosporium epicladii* Cooke & Massee).

*—**eragrostidis** Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 13, 1944 on *Eragrostis atrovirens*.—Formosa. [Japanese diagnosis.] [Non *Phyllachora eragrostidis* Chardon, 1939: see this *Index*, **1**, p. 123.]

*—**erianthi** Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 14, 1944 on *Erianthus pollinioides*.—Formosa. [Japanese diagnosis.] [See also *Phyllachora erianthi* Orton, 1944 (this *Index*, **1**, p. 101).]

*—**fimbristylidis** Sawada in *Rep. Govt Res. Inst. Formosa*, **86**, p. 6, 1943 on *Fimbristylis annua*.—Formosa. [Japanese diagnosis.]

*—**graminicola** Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 15, 1944 on *Gramineae*.—Formosa. [Japanese diagnosis.]

*[**Phyllachora**] **heteropogonis** Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 16, 1944 on *Heteropogon contortus* var. *hispidissimus*.—Formosa. [Japanese diagnosis.]

*— **holci-fulvi** Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 16, 1944 on *Holcus fulvus*.—Formosa. [Japanese diagnosis.]

*— **marisci-sieberianii** Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 6, 1943 on *Mariscus sieberianus*.—Formosa. [Japanese diagnosis.]

— **medellinensis** (Chardon) Petrik in *Ann. mycol. Berl.*, 38, p. 213, 1940. (Syn. *Clypeotributia medellinensis* Chardon).

*— **microstegii** Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 17, 1944 on *Microstegium ciliatum* var. *wallachianum*.—Formosa. [Japanese diagnosis.]

— **miscanthicola** Sawada in *Bull. Govt For. Exp. Sta., Meguro, Tokyo*, 53, p. 160, 1952 on leaves of *Miscanthus sinensis*.—Japan.

— **montserratis** (Chardon) Petrik in *Ann. mycol. Berl.*, 38, p. 213, 1940. (Syn. *Clypeotributia montserratis* Chardon).

*— **opismeni-compositi** Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 18, 1944 on *Oplismenus compositus*.—Formosa. [Japanese diagnosis.]

*— **panici-proliferi** Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 18, 1944 on *Panicum proliferum*.—Formosa. [Japanese diagnosis.]

*— **penniseti-japonici** Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 19, 1944 on *Pennisetum japonicum*.—Formosa. [Japanese diagnosis.]

*— **phragmitis-karkae** Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 19, 1944 on *Phragmites karka*.—Formosa. [Japanese diagnosis.]

— **poae-pratensis** Sawada in *Bull. Govt For. Exp. Sta., Meguro, Tokyo*, 53, p. 161, 1952 on leaves of *Poa pratensis*.—Japan.

— **sarcomphali** Ciferri in *Sydotia*, 10 (1956), p. 135, 1957 on leaves of *Sarcomphalus*.—San Domingo.

*— **scolopiae** Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 8, 1943 on *Scolopia oldhamii*.—Formosa. [Japanese diagnosis.] [See also *Phyllachora scolopiae* Ramakrishnan & Sundaram, 1954 (this Index, 2, p. 196).]

*— **syntherismae** Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 20, 1944 on *Syntherisma sanguinalis* var. *ciliaris*.—Formosa. [Japanese diagnosis.]

— **tephrosiarum** Petrik nom. nov. in *Sydotia*, 10 (1956), p. 296, 1957. (Syn. *Catacauma tephrosiae* Chardon, 1940, non *Phyllachora tephrosiae* Syd., 1924). On *Tephrosia*.

— **tetrasperma** Sawada in *Bull. Govt Exp. Sta., Meguro, Tokyo*, 53, p. 161, 1952 on leaves of *Sasa paniculata*.—Japan.

— **travancorica** Ramakrishnan nom. nov. apud C. V. Subramanian & Ramakrishnan in *J. Madras Univ.*, B, 26, p. 364, 1956. (Syn. *Phyllachora tetraspora* Ramakrishnan, 1953 [this Index, 2, p. 151], non *Phyllachora tetraspora* Chardon, 1932). On *Polyalthia longifolia*.

— **uppalii** Ramakrishnan & C. V. Subramanian nom. nov. in *J. Madras Univ.*, B, 26, p. 364, 1956. (Syn. *Phyllachora indica* Uppal, Patel & Bhide, 1950 [this Index, 2, pp. 25 and 61], non *Phyllachora indica* Theiss. & Syd., 1915). On *Dimeria ornithopoda*.

Phyllosticta asari Aksel in Bot. Mat. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 9, p. 159, 1953 on leaves of *Asarum europaeum*.—Estonia, U.S.S.R.

— **bondarzevii** Aksel in Bot. Mat. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 9, p. 160, 1953 on leaves of *Lotus siliquosus*.—Estonia, U.S.S.R.

— **cordillerana** Ciferri in *Sydotia*, 10 (1956), p. 159, 1957 on leaves of *Bambuseae* [Gramineae].—San Domingo.

— **fagopyri** Rodigin, 1956 (this Index, 2, p. 320) is a later homonym of *Phyllosticta fagopyri* Miura, *Flora of Manchuria and East Mongolia*, Pt. III Cryptogams, Fungi, p. 412, 1930.

*— **gardeniicola** Sawada in *Rep. Govt Res. Inst. Formosa*, 85, p. 62, 1943 on *Gardenia angusta* var. *grandiflora*.—Formosa. [Japanese diagnosis.]

*— **iteae** Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 50, 1944 on *Itea chinensis*.—Formosa. [Japanese diagnosis.] [See also *Phyllosticta itae* Dearness, 1941 (this Index, 1, p. 45).]

*— **mussaenda** Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 51, 1944 on *Mussaenda parviflora*.—Formosa. [Japanese diagnosis.]

*— **peucedanii** Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 51, 1944 on *Peucedanum decursivum*.—Formosa. [Japanese diagnosis.]

— **sancti-iosephi** Ciferri in *Sydotia*, 10 (1956), p. 161, 1957 on leaves of *Cassia*.—San Domingo.

*— **sapindicola** Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 52, 1944 on *Sapindus mukorossi*.—Formosa. [Japanese diagnosis.]

— **saussureae** Aksel in Bot. Mat. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 9, p. 160, 1953 on leaves of *Saussurea alpina*.—Estonia, U.S.S.R.

*— **wikstroemiae** Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 52, 1944 on *Wikstroemia indica*.—Formosa. [Japanese diagnosis.]

— **yaguarum** Ciferri in *Sydotia*, 10 (1956), p. 162, 1957 on leaves of *Casearia*.—San Domingo.

— **yunaensis** Ciferri in *Sydotia*, 10 (1956), p. 162, 1957 on leaves of *Trichilia pallida*.—San Domingo.

Phyllostictina sphaeropsoidea (Ell. & Ev.) Petrik in *Sydotia*, 10 (1956), p. 265, 1957. (Syn. *Phyllosticta sphaeropsoidea* Ell. & Ev.).

— **steironematis** (Dearn. & House) Petrik in *Sydotia*, 10 (1956), p. 303, 1957. (Syn. *Phyllosticta steironematis* Dearn. & House). [Combination already made by Petrik, 1940 (this Index, 1, p. 59).]

Physalospora acaciae K. Ito & Shibukawa in *Bull. Govt For. Exp. Sta., Meguro, Tokyo*, 92, p. 60, 1956 on leaves, stems, and branchlets of *Acacia dealbata*.—Japan. [Non *Physalospora acaciae* Hansford, 1954 (this Index, 2, p. 286).]

*— **cleyeriae** Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 28, 1944 on *Cleyera japonica* var. *morii*.—Formosa. [Japanese diagnosis.]

*— **commeliniae** Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 12, 1943 on *Commelina nudiflora*.—Formosa. [Japanese diagnosis.]

*— **erycibes** Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 13, 1943 on *Erycibe henryi*.—Formosa. [Japanese diagnosis.]

— **opuntiae-robustae** Gervasi in *Riv. Pat. veg., Pavia*, 31, p. 50, 1941 on *Opuntia robusta*.—Italy. (Conidia: *Macrophoma opuntiae-robustae* Gervasi.)

Physoderma bothriochloae Thirumalachar & Pavgi in *Sydowia*, **10** (1956), p. 114, 1957 on leaves of *Bothriochloa pertusa*.—India.

— **chrysopogonicola** Thirumalachar & Pavgi in *Sydowia*, **10** (1956), p. 113, 1957 on leaves of *Chrysopogon*.—India.

— **dicksonii** Thirumalachar & Pavgi [as 'dicksonii'] in *Sydowia*, **10** (1956), p. 114, 1957 on leaves of *Iseilema laxum*.—India.

— **narasimhanii** Thirumalachar & Pavgi in *Sydowia*, **10** (1956), p. 116, 1957 on leaves of *Dactyloctenium aegypticum*.—India.

— **paspalidii** Thirumalachar & Pavgi in *Sydowia*, **10** (1956), p. 115, 1957 on leaves of *Paspalidium geminatum*.—India.

***Phytophthora leersiae** Sawada in *Trans. nat. Hist. Soc. Formosa*, **31**, 213, p. 267, 1941 on *Leersia hexandra*.—Formosa. [Japanese diagnosis.]

*— **murrayae** Sawada in *Trans. nat. Hist. Soc. Formosa*, **32**, 223, p. 176, 1942 on *Murraya paniculata*.—Formosa. [Japanese diagnosis.]

Pichia rhodanensis (Ramirez & Boidin) Verona in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **14**, p. 113, 1957. (Syn. *Saccharomyces rhodanensis* Ramirez & Boidin).

Pileolaria dominicensis Ciferri in *Sydowia*, **10** (1956), p. 151, 1957 on leaves of *Comocladia*.—San Domingo.

Piliidiella castanicola (Ell. & Ev.) Arx [as 'castanicola'] in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 69, 1957. (Syn. *Gloeosporium castanicolum* [sic] Ell. & Ev.).

Piptocephalis virginiana Leadbeater & Mercer in *Trans. Brit. mycol. Soc.*, **40**, p. 461, 1957 on *Mucor hiemalis*.—West Virginia, U.S.A.

Placosphaeria rubiae Kalymbetov in Bot. Matep. (*Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.*), **10**, p. 222, 1955 on leaves and stems of *Rubia florida*.—Turkmenistan, U.S.S.R.

***Placostroma ischaemii** Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 22, 1944 on *Ischaemum ciliare* and *Andropogon micranthus*.—Formosa. [Japanese diagnosis.]

— **laminariae** (Rostr.) Meyers in *Mycologia*, **49**, p. 480, 1957. (Syn. *Dothidella laminariae* Rostr.).

— **pelvetiae** (G. K. Suth.) Myers in *Mycologia*, **49**, p. 480, 1957. (Syn. *Dothidella pelvetiae* G. K. Suth.).

Plagiotoma populi Cash & Waterman in *Mycologia*, **49**, p. 757, 1957 on overwintered leaves of *Populus tremuloides* × *P. grandidentata*.—Massachusetts, U.S.A.

Plasmopara viticola Berl. & De Toni var. *americana* Golovina in Bot. Matep. (*Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.*), **10**, p. 141, 1955 on *Vitis*.—America, Europe and Asia.

— var. *amurensis* Golovina in Bot. Matep. (*Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.*), **10**, p. 141, 1955 on *Vitis amurensis* and *V. vinifera*.—Far East.

— var. *parthica* Golovina in Bot. Matep. (*Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.*), **10**, p. 141, 1955 on *Vitis*.—Central Asia.

Platygloea arrhytidiae L. S. Olive in *Bull. Torrey bot. Cl.*, **78**, p. 103, 1951 in the fructifications of *Arrhytidia enata*.—North Carolina, U.S.A.

Plenodomus chenopodii (Karst. & Har.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 72, 1957. (Syn. *Gloeosporium chenopodii* Karst. & Har.).

Plenozythia equiseti (Karst.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 84, 1957. (Syn. *Gloeosporium equiseti* Karst.).

Pleospora aurea Tassi forma *paraphysata* De Sousa Dias in *Agron. lusit.*, **19**, p. 24, 1957 on branches of *Osyris alba*.—Portugal.

— **cephalandrae** E. Müller & Ahmad in *Biology*, **3**, p. 1, 1957 on dead stems of *Cephalandra indica*.—West Pakistan.

— **infernalis** (Niessl) Wehmeyer in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 259, 1957. (Syn. *Leptosphaeria infernalis* Niessl).

— **lomandrae** Petrak in *Sydowia*, **10** (1956), p. 296, 1957 on leaves of *Lomandra longifolia*.—Australian Capital Territory.

Pleurage fimbriata (Bayer) Page in *Trans. Brit. mycol. Soc.*, **40**, p. 536, 1957. (Syn. *Sordaria fimbriata* Bayer).

— **unicaudata** C. & M. Moreau ex G. Smith in *Trans. Brit. mycol. Soc.*, **40**, p. 488, 1957. (*Pleurage unicaudata* C. & M. Moreau, 1955 [this *Index*, **2**, p. 249] without Latin diagnosis.)

Podosordaria leporina (Ell. & Ev.) Dennis in *Kew Bull.*, 1957, p. 306, 1957. (Syn. *Poronia leporina* Ell. & Ev.).

— **pedunculata** (Dicks.) S. F. Gray Dennis in *Kew Bull.*, 1957, p. 306, 1957. (Syn. *Hypoxyylon pedunculatum* [Dicks.] S. F. Gray).

— **tulasnei** (Nitzschke) Dennis in *Kew Bull.*, 1957, p. 306, 1957. (Syn. *Xylaria tulasnei* Nitzschke).

Podosporium fumagineum Ciferri, Batista & Nascimento in *Publ. Univ. Recife*, **63**, p. 5, 1956 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **14**, p. 72, 1957 on branches.—Maryland, U.S.A.

POGONOSPORA Petrak in *Sydowia*, **10** (1956), p. 239, 1957.—Sphaeriales. Sp. typ.: *P. graeca*.

— *graeca* Petrak in *Sydowia*, **10** (1956), p. 240, 1957 on branches of *Genista acanthoclados* subsp. *graeca* forma *alpini*.—Greece.

Pollaccia saliciperda (Allescher & Tubeuf) Arx in *Tijdschr. PlZiekt.*, **63**, p. 233, 1957. (Syn. *Septogloeum saliciperdum* Allescher & Tubeuf).

Polyporus groenlandicus M. Lange & L. Hansen apud M. Lange in *Medd. Grenl.*, **148**, 2, p. 55, 1957 on loess, from buried *Salix* branch.—Greenland.

— **minusculoides** (Pilát) Lowe in *Pap. Mich. Acad. Sci.*, **42** (1956), Pt I, p. 37, 1957. (Syn. *Leptoporus minusculoides* Pilát).

Polyrhizon cassipoureae Hansford in *Sydowia*, **10** (1956), p. 100, 1957 on leaves of *Cassipourea barteri*.—Nigeria.

***Porodiscus alboconspersus** Rick ex Viégas in *Bragantia*, **4**, p. 106, 1944 on dead branches of *Chorisia*.—Brazil. [Apparently first publication.]

Porotheleum huia (G. H. Cunn.) W. B. Cooke in *Mycologia*, **49**, p. 691, 1957. (Syn. *Solenia huia* G. H. Cunn.).

— **leucobombycinum** W. B. Cooke [as 'nom. nov.'] in *Mycologia*, **49**, p. 686, 1957 on wood and *Bambusa*.—Brazil.

— **perenne** W. B. Cooke in *Mycologia*, **49**, p. 687, 1957 on rotten wood and log of *Acer saccharum*.—New York, U.S.A.

— **poriiforme** (Pers. ex Fr.) W. B. Cooke [as 'poriaeforme'] in *Mycologia*, **49**, p. 688, 1957. (Syn. *Peziza poriaeformis* Pers. ex Fr.).

[**Porothelium**] **subiculosum** Overholts [as '*subiculosum*'] apud W. B. Cooke in *Mycologia*, **49**, p. 685, 1957 on rotten wood of *Liquidambar styraciflua*.—West Virginia, U.S.A.

PRATHIGADA C. V. Subramanian nom. nov. apud C. V. Subramanian & K. Ramakrishnan in *J. Madras Univ.*, B, **26**, p. 366, 1956.—Moniliales. (Syn. *Macraea* C. V. Subramanian, 1952, non Lindl., 1830, nec Wight, 1852).

— **crataevae** (Syd.) C. V. Subramanian apud C. V. Subramanian & K. Ramakrishnan in *J. Madras Univ.*, B, **26**, p. 367, 1956. (Syn. *Napicladium crataevae* Syd.).

— **punjabensis** (C. V. Subramanian) C. V. Subramanian apud C. V. Subramanian & K. Ramakrishnan in *J. Madras Univ.*, B, **26**, p. 367, 1956. (Syn. *Macraea punjabensis* C. V. Subramanian).

Pringsheimia karelii Petrak in *Sydotia*, **10** (1956), p. 104, 1957 on dry branches of *Jasminum fruticans*.—Turkey.

Prospodium singeri Petrak nom. nov. in *Sydotia*, **10** (1956), p. 296, 1957. (Syn. *Prospodium cumminsii* Petrak, 1955, non *Prospodium cumminsii* Kern & Thurst., 1944). On *Clytostoma callistegioides*.

†**Protodontia fascicularis** (Alb. & Schw. ex Fr.) Pilát [as '(A. et S.) n.c.' in *Acta Mus. nat. Prag.*, **13** B, No. 4, p. 199, 1957. (Syn. *Hydnium fascicularis* A. et S., 1805; *Mucronella fascicularis* Fr., 1874').]

— **subgelatinosa** (Karst.) Pilát in *Acta Mus. nat. Prag.* **13** B, No. 4, p. 200, 1957. (Syn. *Hydnium subgelatinosum* Karst.).

Protomycopsis phaseoli (Patel, Kulk. & Dhande) Ramakrishnan & C. V. Subramanian in *J. Madras Univ.*, B, **26**, p. 367, 1956. (Syn. *Synchytrium phaseoli* Patel, Kulk. & Dhande). [A later name for *Protomycopsis patellae* Pavgi & Thirumalachar, 1953 (this Index, **2**, p. 153).]

Psathyra fragilissima Lange, 1940 (this Index, **2**, p. 287) is a later homonym of *Psathyra fragilissima* Kauffman, 1926 (*Petrak's List*, **3**).

Psathyrella stercoraria Kühner & Josserand apud Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnax*, 10–11, Suppl. (Mém. hors série, 2), p. 6, 1957. [Alternative name for *Drosophila stercoraria* Kühner & Josserand.]

Pseudapiospora lycopodina (Karst.) L. Holm in Lundell & Nannfeldt, *Fungi Exsicc. Suec.*, Fasc. xlv–xlvii, Schedae p. 41, 1954. (Syn. *Sphaerella lycopodina* Karst.).

PSEUDOARACHNIOTUS Kuehn in *Mycologia*, **49**, p. 694, 1957.—Gymnoascales: Gymnoascaceae. Sp. typ.: *P. roseus*.

— **citrinus** (Massee & Salmon) Kuehn in *Mycologia*, **49**, p. 699, 1957. (Syn. *Arachniotus citrinus* Massee & Salmon).

— **roseus** Kuehn in *Mycologia*, **49**, p. 695, 1957 from an ulcerated chicken [*Gallus*] gizzard.—Arizona, U.S.A.

PSEUDOCRATERELLUS Corner in *Sydotia*, Beih. 1 (Petrak-Festschrift), p. 268, 1957.—Agaricales. Sp. typ.: *Cantharellus* (*Craterellus*) *sinuosus* Fr. [Species not transferred].

Pseudodiplodia euphorbiarum Petrak in *Sydotia*, **10** (1956), p. 289, 1957 on dry stems of *Euphorbia cyparissias*.—Czechoslovakia.

— **henningsii** (Staritz) Petrak in *Sydotia*, **10** (1956), p. 288, 1957. (Syn. *Microdiplodia henningsii* Staritz).

Pseudoeurotium indicum (Chattopadhyay & Das Gupta) Chattopadhyay in *Trans. Brit. mycol. Soc.*, **40**, p. 460, 1957. (Syn. *Thielavia indica* Chattopadhyay & Das Gupta).

Pseudographis piptadeniae Batista, Nascimento & Ciferri apud Batista & Ciferri in *Sydotia*, Beih. 1 (Petrak-Festschrift), p. 336, 1957 on bark of *Piptadenia rigida*.—Brazil.

Pseudomeliola gardeniae (Keissl.) Petrak in *Ann. mycol.*, *Berl.*, **38**, p. 218, 1940. (Syn. *Hyaloderma gardeniae* Keissl.).

Psilocybe aztecorum Heim in *Rev. Mycol., Paris*, N.S., **22**, p. 78, 1957 on damp grassy meadowland, under pines.—Mexico.

— **caeruleolens** Murrill var. **mazatecorum** Heim in *Rev. Mycol., Paris*, N.S., **22**, p. 78, 1957 on sugar-cane trash.—Mexico.

— var. **nigripes** Heim in *Rev. Mycol., Paris*, N.S., **22**, p. 79, 1957 in meadows.—Mexico.

— **fasciata** Hongo in *J. Jap. Bot.*, **32**, p. 144, 1957 at edge of bamboo forest.—Japan.

— **mexicana** Heim in *Rev. Mycol., Paris*, N.S., **22**, p. 77, 1957 on the ground in mountainous pastures.—Mexico.

— **stagnina** (Fr.) M. Lange in *Medd. Grönl.*, **148**, 2, p. 65, 1957. (Syn. *Agaricus* (*Galera*) *stagninus* Fr.).

— **venenata** (Imai) Imazeki & Hongo apud Hongo in *J. Jap. Bot.*, **32**, p. 146, 1957. (Syn. *Stropharia venenata* Imai).

— **zapotecorum** Heim in *Rev. Mycol., Paris*, N.S., **22**, p. 77, 1957 on boggy ground.—Mexico.

Pterula brunneosetosa Corner in *Ann. Bot., Lond.*, N.S., **16**, p. 566, 1952 on dead leaves.—Brazil.

— **complanata** Corner in *Ann. Bot., Lond.*, N.S., **16**, p. 566, 1952 on the ground.—Brazil.

— **cystidiata** Corner in *Ann. Bot., Lond.*, N.S., **16**, p. 567, 1952 on dead leaves.—Brazil.

— **decumbens** Corner, Thind & Dev in *Trans. Brit. mycol. Soc.*, **40**, p. 472, 1957 on dead twigs, leaves, and needles in *Cedrus* forest.—Mussoorie, India.

— **epiphyloides** Corner in *Ann. Bot., Lond.*, N.S., **16**, p. 567, 1952 on dead leaves.—Panama.

— **fluminensis** Corner in *Ann. Bot., Lond.*, N.S., **16**, p. 567, 1952 on dead leaves.—Brazil.

— **longispora** Corner in *Ann. Bot., Lond.*, N.S., **16**, p. 567, 1952 on dead leaves.—Brazil.

— **iorebensis** Corner in *Ann. Bot., Lond.*, N.S., **16**, p. 567, 1952 on dead wood.—Peru.

— **moniliformis** (P. Henn.) Corner in *Ann. Bot., Lond.*, N.S., **16**, p. 546, 1952. (Syn. *Lachnocladium moniliforme* P. Henn.).

— **navicula** Corner in *Ann. Bot., Lond.*, N.S., **16**, p. 568, 1952 on wood.—Venezuela.

— **palmicola** Corner in *Ann. Bot., Lond.*, N.S., **16**, p. 568, 1952 on dead leaves of *Cocos romanoffiana*.—Brazil.

— **plumosoides** Corner in *Ann. Bot., Lond.*, N.S., **16**, p. 568, 1952 on the ground.—Brazil.

— **stipata** Corner in *Ann. Bot., Lond.*, N.S., **16**, p. 568, 1952 on dead branches.—Brazil.

— **taxiformis** Mont. var. **gracilis** Corner in *Ann. Bot., Lond.*, N.S., **16**, p. 568, 1952 on dead wood and bark.—Peru.

— **uleana** P. Henn. var. **gracillima** Corner in *Ann. Bot., Lond.*, N.S., **16**, p. 568, 1952 on dead leaves in forest.—Brazil.

[*Pterula*] *velutipes* Corner in *Ann. Bot. Lond.*, N.S., 16, p. 569, 1952 on dead wood.—Ecuador.

Puccinia acutiuscula Jørstad in *Ark. Bot.*, Ser. 2, 3, p. 569, 1957 on *Cardamine johnstonii*.—Kenya.

— *babbagiae* Petrak in *Sydowia*, 10 (1956), p. 291, 1957 on leaves of *Babbagia acropetra* var. *deminuta*.—New South Wales, Australia.

— *clausenae* Jørstad in *Ark. Bot.*, Ser. 2, 3, p. 591, 1957 on *Clausena abyssinica*.—Tanganyika.

— *cryptostemmatis* Petrak in *Sydowia*, 10 (1956), p. 292, 1957 on leaves of *Cryptostemma niveum*.—Australian Capital Territory.

*— *hypoestis* Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 54, 1943 on *Hypoestes cuningiana*.—Formosa. [Japanese diagnosis.]

*— *ipomoeae* Sawada [as 'ipomaeae'] in *Rep. Govt Res. Inst. Formosa*, 86, p. 55, 1943 on *Ipomoea* [as 'Ipomaea'].—Formosa. [Japanese diagnosis.]

— *keniensis* Jørstad in *Ark. Bot.*, Ser. 2, 3, p. 578, 1957 on *Hypericum quartinianum*.—Kenya.

*— *kurosawai* Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 37, 1944 on Gramineae.—Formosa. [Japanese diagnosis.]

*— *marisci-sieberianai* Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 58, 1943 on *Mariscus sieberianus*.—Formosa. [Japanese diagnosis.]

— *maximiliani* Jørstad in *Ark. Bot.*, Ser. 2, 3, p. 565, 1957 on *Hypozis maximiliani*.—Cape Province, S. Africa.

*— *microstegii* Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 61, 1943 on *Microstegium ciliatum* var. *wallachianum*.—Formosa. [Japanese diagnosis.]

— *petrakii* Lindquist in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 84, 1957 on leaves of *Baccharis tucumanensis*.—Tucumán, Argentina.

*— *phellopteris* Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 39, 1944 on *Phellopterus littoralis*.—Formosa. [Japanese diagnosis.]

— *pouzolzii* Mayor & Terrier in *Rev. Mycol., Paris*, N.S., 22, p. 121, 1957 on *Hyacinthus pouzolzii*.—Corsica.

— *praegericula* Arth. var. *cabotina* Savile in *Canad. J. Bot.*, 35, p. 199, 1957 on leaves of *Hierochloë odorata*.—Nova Scotia, Canada.

*— *sciri-mucronata* Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 69, 1943 on *Scirpus mucronatus*.—Formosa. [Japanese diagnosis.]

*— *smilacicola* Sawada [as 'nom. nov.'] in *Rep. Govt Res. Inst. Formosa*, 86, p. 70, 1943 on *Smilax china*.—Formosa. [Japanese diagnosis.] (= *Uredo smilacicola* Sawada.)

— *spinulosa* Jørstad in *Ark. Bot.*, Ser. 2, 3, p. 592, 1957 on *Lycium*.—Madagascar.

*— *taihokuensis* Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 73, 1943 on *Kyllinga monocapitata*.—Formosa. [Japanese diagnosis.]

— *thesiiicola* Jørstad in *Ark. Bot.*, Ser. 2, 3, p. 591, 1957 on *Thesium tenuissimum*.—Tropical East Africa.

— *tiarelicola* Hiratsuka f. [as 'tiarellaecola'] nom. nov., *Uredinological Studies*, p. 334, 1955. (Syn. *Puccinia asiatica* (Kom.) Sydow var. *tiarellaecola* Savile, 1954; non *Puccinia tiarellaecola* Berk. & Curt., 1874). On *Tiarella polyphylla*.

*— *Pucciniastrum formosanum* Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 42, 1944 on *Boehmeria formosana*.—Formosa. [Japanese diagnosis.]

*— *Pucciniospora tremae* Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 55, 1944 on *Trema orientalis*.—Formosa. [Japanese diagnosis.]

Pythium jirovecii Cejp in *Čes. Parasitol.*, 2, p. 15, 1955 on *Daphnia pulex*.—Czechoslovakia.

Ramaria aurantiaca Corner in *Darwiniana*, B. Aires, 11, p. 200, 1957 in *Nothofagus* forest.—Argentina.

— *camellia* Corner in *Darwiniana*, B. Aires, 11, p. 200, 1957 in forests.—Argentina.

— *echinovirens* Corner, Thind & Dev [as 'echino-virens'] in *Trans. Brit. mycol. Soc.*, 40, p. 473, 1957 on soil in oak-forest.—Mussoorie, India.

— *moelleriana* (Bres. & Roum.) Corner in *Darwiniana*, B. Aires, 11, p. 202, 1957. (Syn. *Lachnocladum moellerianum* Bres. & Roum.). [Combination already made by Corner, 1950 (this *Index*, 2, p. 28).]

— *patagonica* (Speg.) Corner in *Darwiniana*, B. Aires, 11, p. 203, 1957. (Syn. *Clavaria patagonica* Speg.).

Ramularia alba (Dowson) Nannfeldt in Lundell & Nannfeldt, *Fungi Exsicc. Suec.*, Fasc. xxxix-xl, Schedae p. 17, 1950. (Syn. *Cladosporium album* Dowson).

— *alpina* (Massal.) Nannfeldt in Lundell & Nannfeldt, *Fungi Exsicc. Suec.*, Fasc. xxxix-xl, Schedae p. 17, 1950. (Syn. *Ovularia alpina* Massal.).

— *carneola* (Sacc.) Nannfeldt in Lundell & Nannfeldt, *Fungi Exsicc. Suec.*, Fasc. xxxix-xl, Schedae p. 23, 1950. (Syn. *Ovularia carneola* Sacc.).

*— *clerodendri* Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 71, 1944 on *Clerodendron fragrans*.—Formosa. [Japanese diagnosis.]

*— *fagarae* Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 72, 1944 on *Fagara ailanthoides*.—Formosa. [Japanese diagnosis.]

*— *formosana* Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 159, 1943 on *Petasites formosanus*.—Formosa. [Japanese diagnosis.]

— *gnaphalii* (P. Syd.) Nannfeldt in Lundell & Nannfeldt, *Fungi Exsicc. Suec.*, Fasc. xxxix-xl, Schedae p. 26, 1950. (Syn. *Ovularia gnaphalii* P. Syd.).

— *gymnematis* Ramakrishnan & Sundaram in *Indian Phytopath.*, 7, p. 65, 1954 on leaves of *Gymnema sylvestre*.—Coimbatore, India.

— *lindaviana* (Jaap) Nannfeldt in Lundell & Nannfeldt, *Fungi Exsicc. Suec.*, Fasc. xxxix-xl, Schedae p. 28, 1950. (Syn. *Didymaria lindaviana* Jaap).

— *lithospermi* Petrak in *Sydowia*, 10 (1956), p. 110, 1957 on leaves of *Lithospermum*.—Turkey. [Non *Ramularia lithospermi* Lebed., 1921 (*Petrak's List*, 3).]

— *pimpinellicola* Nannfeldt nom. nov. in Lundell & Nannfeldt, *Fungi Exsicc. Suec.*, Fasc. xxxix-xl, Schedae p. 30, 1950. (Syn. *Didymaria pimpinellae* Vestergr., non *Ramularia pimpinellae* Jaap, 1908). On *Pimpinella nigra*.

— *rapunculoidis* Nannfeldt nom. nov. in Lundell & Nannfeldt, *Fungi Exsicc. Suec.*, Fasc. xxxix-xl, Schedae p. 31, 1950. (Syn. *Ramu-*

laria macrospora Fres. var. *major* Lindr.). On *Campanula rapunculoides*.

[*Ramularia*] *rhabdospora* (Berk. & Br.) Nannfeldt in Lundell & Nannfeldt, *Fungi Exsicc. Suec.*, Fasc. xxxix-xl, Schedae p. 32, 1950. (Syn. *Cylindrosporium rhabdosporum* Berk. & Br.).

— *rigidula* (Delacr.) Nannfeldt in Lundell & Nannfeldt, *Fungi Exsicc. Suec.*, Fasc. xxxix-xl, Schedae p. 33, 1950. (Syn. *Ovularia rigidula* Delacr.).

— *rubella* (Bon.) Nannfeldt in Lundell & Nannfeldt, *Fungi Exsicc. Suec.*, Fasc. xxxix-xl, Schedae p. 33, 1950. (Syn. *Crocysporium rubellum* Bon.).

— *scorzonerae-humilis* Nannfeldt nom. nov. in Lundell & Nannfeldt, *Fungi Exsicc. Suec.*, Fasc. xxxix-xl, Schedae p. 34, 1950. (Syn. *Cercospora scorzonerae* Hoehnel, non *Ramularia scorzonerae* Jaap, 1908). On *Scorzonera humilis*.

— *subsanguinea* (Ell. & Ev.) Savile in *Canad. J. Bot.*, **35**, p. 205, 1957. (Syn. *Cercospora subsanguinea* Ell. & Ev.).

— *triboutiana* (Sacc. & Letendre) Nannfeldt in Lundell & Nannfeldt, *Fungi Exsicc. Suec.*, Fasc. xxxix-xl, Schedae p. 34, 1950. (Syn. *Cercosporaella triboutiana* Sacc. & Letendre).

— *villiana* (P. Magn.) Nannfeldt in Lundell & Nannfeldt, *Fungi Exsicc. Suec.*, Fasc. xxxix-xl, Schedae p. 36, 1950. (Syn. *Ovularia villiana* P. Magn.).

Rehmiodothis ocoetae Urries in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), **14** (1955), p. 162, 1956 on leaves of *Ocotea foetens*.—Canary Islands.

Rhabdospora anatolica Petrak in *Sydotia*, **10** (1956), p. 106, 1957 on leaves of *Centaurea myriocephala*.—Turkey.

— *crepidis-grandiflorae* Petrak in *Sydotia*, **10** (1956), p. 290, 1957 on leaves of *Crepis grandiflora*.—Czechoslovakia.

Rhizoclostratum marinum Kobayasi & Ōkubo in *Bull. nat. Sci. Mus. Tokyo*, N.S., **1**, 2 (No. 35), p. 68, 1954 on *Codium fragile*.—Japan.

Rhizophlyctis harderi* Uebelmesser in *Arch. Mikrobiol.*, **25, p. 324, 1956 from sand samples.—Italy.

— *ingoldii* Sparrow in *Trans. Brit. mycol. Soc.*, **40**, p. 530, 1957 on chitin in soil.—Great Britain.

Rhizophyllum elyense Sparrow [as 'elyensis'] in *Trans. Brit. mycol. Soc.*, **40**, p. 525, 1957 on snake-skin bait in soil.—Great Britain.

*— *halophilum* Uebelmesser [as 'Rhizophyllum'] in *Arch. Mikrobiol.*, **25**, p. 312, 1956 from shore soil samples.—Mediterranean, Baltic, and North Seas, and Utah, U.S.A.

— *stipitatum* Sparrow in *Trans. Brit. mycol. Soc.*, **40**, p. 527, 1957 on snake-skin bait in soil.—Great Britain.

— *subglobosum* Kobayasi & Ōkubo in *Bull. nat. Sci. Mus. Tokyo*, N.S., **1**, 2 (No. 35), p. 63, 1954 on *Bryopsis*.—Japan.

*— *utriculare* Uebelmesser [as 'Rhizophyllum'] in *Arch. Mikrobiol.*, **25**, p. 314, 1956 from soil samples.—Australia and North America.

Rhizopogon melanogastroides M. Lange in *Sydotia*, Beih. 1 (Petrak-Festschrift), p. 255, 1957 under *Pinus*.—Moravia.

Rhodophyllum anthracinellus M. Lange in *Medd. Grön.*, **148**, 2, p. 42, 1957 in moss and *Sphagnum*-carpet.—Greenland.

— *aprilis* (Britz.) Romagnesi in *Bull. Soc. mycol. Fr.*, **63**, p. 195, 1947. [Syn. *Agaricus aprilis* Britz.].

— *bisporus* Hongo in *J. Jap. Bot.*, **32**, p. 212, 1957 on humus or decayed wood in plantation of *Chamaecyparis obtusa*.—Japan.

— *cancrinellus* M. Lange in *Medd. Grön.*, **148**, 2, p. 43, 1957 on needles of *Juniperus*.—Greenland.

— *crassipes* (Imazeki & Toki) Imazeki & Hongo in *J. Jap. Bot.*, **32**, p. 146, 1957. (Syn. *Entoloma crassipes* Imazeki & Toki).

— *pulchellus* Hongo in *J. Jap. Bot.*, **32**, p. 212, 1957 on lawns.—Japan.

— *sepium* (Noulet & Dassier) Romagnesi in *Bull. Soc. mycol. Fr.*, **63**, p. 195, 1947. [Syn. *Agaricus sepium* Noulet & Dassier].

— *variegatus* (Velen.) Romagnesi in *Bull. Soc. mycol. Fr.*, **63**, p. 195, 1947. [Syn. not cited.]

— *vernus* (Lundell) Romagnesi in *Bull. Soc. mycol. Fr.*, **63**, p. 195, 1947. (Syn. *Entoloma vernum* Lundell).

Rhombostilbella crus-pavonis Ciferri, Batista & Nascimento in *Publ. Univ. Recife*, **49**, p. 5, 1956 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **14**, p. 13, 1957 on leaves of *Artocarpus incisa*.—Brazil.

Rhopographus formosanus* Sawada in *Rep. Govt Res. Inst. Formosa*, **87, p. 10, 1944 on *Erianthus pollinoides*.—Formosa. [Japanese diagnosis.]

RHYNCHOSPORINA Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 19, 1957.—Moniliales. Sp. typ. : *E. meinersii*.

— *meinersii* (Sprague) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 103, 1957. (Syn. *Gloeosporium meinersii* Sprague).

Rhytisma rhododendri-oldhamii* Sawada [as 'rhododendri-oldhamii'] in *Rep. Govt Res. Inst. Formosa*, **86, p. 4, 1943 on *Rhododendron oldhamii*.—Formosa. [Japanese diagnosis.]

**Russula decolorans* Fr. var. *cichoriata* Melzer & Zd. Schaefer in Melzer, *Holubinky*, p. 21, 1944 on oak stumps.—Czechoslovakia. [Czech diagnosis.]

*— var. *cinnamomea* Melzer, *Holubinky*, p. 21, 1944.—Czechoslovakia. [Czech diagnosis.]

*— var. *tenera* Melzer, *Holubinky*, p. 20, 1944 under pines.—Czechoslovakia. [Czech diagnosis.]

*— *emetica* (Schaeff. ex Fr.) Fr. var. *fafeticola* Melzer, *Holubinky*, p. 38, 1944 under beeches.—Czechoslovakia. [Czech diagnosis.]

*— var. *pineticola* Melzer, *Holubinky*, p. 38, 1944 under pines.—Czechoslovakia. [Czech diagnosis.]

— *fagetica* [Melz. ex] Lundell in Lundell & Nannfeldt, *Fungi Exsicc. Suec.*, Fasc. xlvi-xlviii, Schedae p. 37, 1956. (Syn. *Russula emetica* (Fr.) Fr. var. *fagetica* Melz., 1944, without Latin diagnosis).

*— *fragilis* Fr. var. *salicina* Melzer, *Holubinky*, p. 40, 1944 under *Salix*.—Czechoslovakia. [Czech diagnosis.]

— *furcata* Fr. forma *brunneomarginata* (Cern. & Raab) Raab in *Sydotia*, **10** (1956), p. 191, 1957. (Syn. *Russula brunneomarginata* Cern. & Raab).

— forma *subtomentosa* (Cern. & Raab) Raab in *Sydotia*, **10** (1956), p. 191, 1957. (Syn. *Russula subtomentosa* Cern. & Raab).

*— *olivacea* [Schaeff.] Fr. var. *pseudoalutacea* Melzer, *Holubinky*, p. 30, 1944.—Czechoslovakia. [Czech diagnosis.]

*— *velenovskyi* Melzer & Zvára var. *scrobi-*

culata Melzer, *Holubinky*, p. 28, 1944.—Czechoslovakia. [Czech diagnosis.]

Saprochaete ramosissima Vischnevskaja in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 10, p. 149, 1955 on submerged fruits and branches.—Leningrad, U.S.S.R.

Sapromyces indicus Iyengar, K. Ramakrishnan & C. V. Subramanian in *J. Indian bot. Soc.*, 34, p. 144, 1955 on fallen leaves in a stream.—Madras State, India.

Sarcophoma eriogoni (Ell. & Ev.) Arx in Verh. Akad. Wet. Amst., 51, 3, p. 85, 1957. (Syn. *Gloeosporium eriogoni* Ell. & Ev.).

— **garganica** (Sacc.) Arx [as 'garganicum'] in Verh. Akad. Wet. Amst., 51, 3, p. 89, 1957. (Syn. *Gloeosporium garganicum* Sacc.).

Sarcosphaera dargelasii (Gachet) Nannfeldt in Lundell & Nannfeldt, *Fungi Exsicc. Suec.*, Fasc. xli-xlii, Schedae p. 41, 1953. (Syn. *Peziza dargelasii* Gachet).

***Scaphidium ischurochloae** Sawada in Rep. Govt Res. Inst. Formosa, 87, p. 61, 1944 on *Ischurochloa stenostachya*.—Formosa. [Japanese diagnosis.]

Schiffnerula lisianthi Hansford in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 88, 1957 on leaves of *Lisianthus grandiflorus*.—British Guiana.

— **vaccinii** Hansford in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 88, 1957 on leaves of *Vaccinium reticulatum*.—Hawaii.

Sclerotium intestinum Petrak & Scharif apud Petrak in *Syдовия*, 10 (1956), p. 16, 1957 on roots, stems and fruits of *Cucumis melo*.—Iran.

Seismosarca cartilaginea L. S. Olive in *Bull. Torrey bot. Cl.*, 78, p. 110, 1951 on frondose log, probably chestnut.—South Carolina, U.S.A.

Selenophoma juncea (Mont.) Arx in Verh. Akad. Wet. Amst., 51, 3, p. 139, 1957. (Syn. *Sacidium junceum* Mont.).

— **phyllidis** Urries in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), 14 (1955), p. 168, 1956 on leaves of *Phyllis nobla*.—Canary Islands.

— **sphagnophila** Neophytova [as 'sphagnophilum'] in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 10, p. 162, 1955 in *Sphagnum* bog.—Tosno, U.S.S.R.

SELENOSIRA Petrak in *Syдовия*, 10 (1956), p. 278, 1957.—Sphaeropsidales. Sp. typ.: *S. unica*.

— **unica** Petrak in *Syдовия*, 10 (1956), p. 279, 1957 on dead branches of *Capparis aphylla*.—Pakistan.

Septodium kwangense (P. Henn.) Hansford in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 86, 1957. (Syn. *Helminthosporium kwangense* P. Henn.).

Septomyxa populina (Peek) Arx in Verh. Akad. Wet. Amst., 51, 3, p. 123, 1957. (Syn. *Gloeosporium populinum* Peek).

***Septoria aethusae** Brezschniev in *Uchen. Zap. Lenin. Univ. Zhdanov*, 191, p. 46, 1955 on *Aethusa cynapium*.—U.S.S.R.

— **benitezii** Urries [as 'benitezii'] in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), 14 (1955), p. 169, 1956 on leaves of *Salvia canariensis*.—Canary Islands.

— **betivora** Urries in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), 14 (1955), p. 169, 1956 on leaves of *Beta patellaris*.—Canary Islands.

— **bituminosa** Urries in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), 14 (1955), p. 170, 1956 on leaves of *Psoralea bituminosa* var. *palestina*.—Canary Islands.

*— **bladhiae** Sawada in Rep. Govt Res. Inst. Formosa, 87, p. 57, 1944 on *Bladlia lenticinosa*.—Formosa. [Japanese diagnosis.]

*— **cari** Brezschniev in *Uchen. Zap. Lenin. Univ. Zhdanov*, 191, p. 46, 1955 on *Carum carvi*.—U.S.S.R.

— **cisti** Urries in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), 14 (1955), p. 170, 1956 on leaves of *Cistus monspeliensis*.—Canary Islands. [Non *Septoria cisti* Bernaux, 1951 (this Index, 2, p. 62).]

*— **dichrocephalae** Sawada in Rep. Govt Res. Inst. Formosa, 86, p. 152, 1943 on *Dichrocephala latifolia*.—Formosa. [Japanese diagnosis.]

*— **duchesneae** Sawada in Rep. Govt Res. Inst. Formosa, 87, p. 57, 1944 on *Duchesnea indica*.—Formosa. [Japanese diagnosis.] [Non *Septoria duchesneae* Hemmi & Naito, 1940 (this Index, 1, p. 10).]

— **ehrendorferi** Petrak in *Syдовия*, 10 (1956), p. 284, 1957 on dry leaves of *Dryas octopetala*.—Austria.

— **gavilanesii** Urries [as 'gavilanesi'] in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), 14 (1955), p. 170, 1956 on leaves of *Sempervivum ciliatum*.—Canary Islands.

*— **gnaphalii-indici** Sawada in Rep. Govt Res. Inst. Formosa, 86, p. 153, 1943 on *Gnaphalium indicum*.—Formosa. [Japanese diagnosis.]

— **golovinii** Kalymbetov in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 10, p. 229, 1955 on leaves of *Eremopyrum hirsutum*.—Turkmenistan, U.S.S.R.

*— **isodontis** Sawada in Rep. Govt Res. Inst. Formosa, 86, p. 153, 1943 on *Isodon lasiocarpus*.—Formosa. [Japanese diagnosis.]

*— **ixeridis-chinensis** Sawada in Rep. Govt Res. Inst. Formosa, 86, p. 153, 1943 on *Ixeris chinensis*.—Formosa. [Japanese diagnosis.]

— **phylloptosca** Ciferri in *Syдовия*, 10 (1956), p. 163, 1957 on leaves of *Metopium*.—San Domingo.

— **plantaginis-majoris** (Sacc.) Nannfeldt in Lundell & Nannfeldt, *Fungi Exsicc. Suec.*, Fasc. xxxix-xl, Schedae p. 5, 1950. (Syn. *Septoria plantaginea* Passer. var. *plantaginis-majoris* Sacc.).

— **salsolae** Kalymbetov in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 10, p. 230, 1955 on leaves of *Salsola dendroides*.—Turkmenistan, U.S.S.R.

*— **siegesbeckiae** Sawada in Rep. Govt Res. Inst. Formosa, 86, p. 154, 1943 on *Siegesbeckia orientalis*.—Formosa. [Japanese diagnosis.]

*— **typhae** Sawada in Rep. Govt Res. Inst. Formosa, 87, p. 59, 1944 on *Typha capensis*.—Formosa. [Japanese diagnosis.]

*— **violicola** Sawada in Rep. Govt Res. Inst. Formosa, 87, p. 59, 1944 on *Viola mandshurica* var. *glabra*.—Formosa. [Japanese diagnosis.]

***SEPTOTIS** Buchwald in K. Vettöjsk. Aarsskr., 1949, p. 104, 1949.—*Fungi Imperfecti*: ? *Moniliales*. (Conidial *Septotinia* Whetzel.)

— **podophyllinum** [sic] (Ell. & Ev.) Arx in Verh. Akad. Wet. Amst., 51, 3, p. 122, 1957. (Syn. *Gloeosporium podophyllinum* Ell. & Ev.).

Sirogloea orbicularis (Berk.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 113, 1957. (Syn. *Cytispora orbicularis* Berk.).

Sordaria arctica Cain in *Canad. J. Bot.*, **35**, p. 262, 1957 on dung of wolf or fox in tundra.—Manitoba, Canada.

Sorosporium anadelphiae Viennot-Bourgin in *Bull. Soc. bot. Fr.*, **104**, p. 272, 1957 on flowers of *Anadelphia pumila*.—French Guinea.

— **bullatum** (Pavgi & Thirumalachar) Pavgi & Thirumalachar, 1956 (this *Index*, **2**, p. 324) is a later homonym of *Sorosporium bullatum* Schroeter, 1872.

— **holci-sorghii** (Riv.) Moesz forma *sorghii* (Geschele) Săvulescu, *Ustilaginale din Republica Populară Română*, II, p. 843, 1957. (Syn. *Sorosporium reilianum* (Kühn) McAlpine forma *sorghii* Geschele).

— **forma zeae** (Pass.) Săvulescu, *Ustilaginale din Republica Populară Română*, II, p. 842, 1957. (Syn. *Ustilago reiliana* Kühn forma *zeae* Pass.).

Sphaceloma akebiae Kurosawa & Katsuki in *Bot. Mag. Tokyo*, **70**, p. 131, 1957 on leaves of *Akebia trifoliata*.—Japan.

— **caricae** Ikata & Katsuki apud Kurosawa & Katsuki in *Ann. phytopath. Soc. Japan*, **21**, p. 14, 1956 on *Ficus carica*.—Japan.

— **erigens** (Maire) Arx in *Verh. Akad. Wet. Amst.*, **5**, 3, p. 85, 1957. (Syn. *Gloeosporium erigens* Maire).

— **euonymi-japonici** Kurosawa & Katsuki in *Ann. phytopath. Soc. Japan*, **21**, p. 14, 1956 on *Euonymus japonicus*.—Japan.

— **heveae** Bitancourt & Jenkins in *Arch. Inst. biol. (Def. agric. anim.)*, *S. Paulo*, **23**, p. 50, 1956 on leaves, petioles and shoots of *Hevea brasiliensis*.—Brazil. (Conidial *Elsinoe heveae* Bitancourt & Jenkins.)

— **japonicum** Kurosawa & Katsuki [as 'japonicus'] in *Bot. Mag. Tokyo*, **70**, p. 132, 1957 on leaves of *Ilex serrulata* var. *sieboldii*.—Japan.

— **lespedezae** Kurosawa & Katsuki in *Bot. Mag. Tokyo*, **70**, p. 133, 1957 on leaves of *Lespedeza buergeri*.—Japan.

— **paederiae** Kurosawa & Katsuki in *Ann. phytopath. Soc. Japan*, **21**, p. 15, 1956 on *Paederia scandens*.—Japan.

— **peucedani** Kurosawa & Katsuki in *Bot. Mag. Tokyo*, **70**, p. 134, 1957 on leaves of *Peucedanum decursivum*.—Japan.

— **pirinum** (Pegl.) Jenkins in *Mycologia*, **38**, p. 452, 1946. (Syn. *Gloeosporium pirinum* Pegl.). [Apparently first publication.]

*— **viticola** Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 62, 1944 on *Vitis shifunensis*.—Formosa. [Japanese diagnosis.]

Sphacelotheca arthranonis (Pat.) Zundel, *The Ustilaginales of the World*, p. 140, 1953. (Syn. *Ustilago arthranonis* Pat.) This antedates the combination made by Mishra (this *Index*, **2**, p. 355), 1957.

— **arundinellae-hirtae** (Ito) Zundel [as 'arundinella-hirtae'], *The Ustilaginales of the World*, p. 141, 1953. (Syn. *Ustilago arundinellae-hirtae* Ito).

— **okudairae** (Miyabe) Zundel, *The Ustilaginales of the World*, p. 185, 1953. (Syn. *Ustilago okudairae* Miyabe).

— **operta** (Syd. & Butler) Zundel, *The Ustilaginales of the World*, p. 186, 1953. (Syn. *Ustilago operta* Syd. & Butler).

— **tanakae** (Ito) Zundel, *The Ustilaginales of the World*, p. 208, 1953. (Syn. *Ustilago tanakae* Ito).

***Sphaerella rosigena** Ell. & Ev. var. *comoriensis* Bouriquet & Augé in *Agron. trop.*, **Nogent**, **12**, p. 310, 1957 on leaves of *Rosa*.—Comoro Islands.

+**Sphaeropsis oleae** (DC. ex Fr.) Bertini in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **14**, p. 324, 1957. (Syn. *Sphaeria oleae* DC. ex Fr., without full reference to original publication). [Latin diagnosis: perhaps valid as sp. n.]

***Sphaerulina centellae** Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 26, 1944 on *Centella asiatica*.—Formosa. [Japanese diagnosis.]

— **juglandis** K. Ito & Kobayashi in *Bull. Govt For. Exp. Sta.*, *Meguro, Tokyo*, **96**, p. 66, 1957 on *Juglans sieboldiana*.—Japan. (Conidia: *Cercosporaella juglandis* Ito & Kobayashi.)

Spilocaea pyracantha (Otth) Arx in *Tijdschr. PlZiekt.*, **63**, p. 198, 1957. (Syn. *Pas-salora pyracantha* Otth).

Spilosticta centaureae (Arx) Petrak in *Sydwia*, **10** (1956), p. 288, 1957. (Syn. *Venturia centaureae* Arx).

— **moravica** Petrak in *Sydwia*, **10** (1956), p. 288, 1957 on dry leaves of *Centaurea scabiosa*.—Czechoslovakia.

Sporobolomyces hispanicus Peláez Campomanes & Ramírez Gómez in *Microbiol. esp.*, **9**, p. 37, 1956 from extract of bark of evergreen oak.—Spain.

Sporonema fulvellum (Speg.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 89, 1957. (Syn. *Gloeosporium fulvellum* Speg.).

— **lathami** (Dearn.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 98, 1957. (Syn. *Gloeosporium lathami* Dearn.).

— **spadiceum** (Dearn. & Bisby) Arx [as 'spadicea'] in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 137, 1957. (Syn. *Gloeosporium spadiceum* Dearn. & Bisby).

Sporormia polymera Cain in *Canad. J. Bot.*, **35**, p. 263, 1957 on caribou dung.—Quebec, Canada.

Sporotrichum verticillatum Neophytova in *Bor. Mat. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, **10**, p. 161, 1955 in *Sphagnum* bog.—Tosno, U.S.S.R.

Stachybotrys nilagirica C. V. Subramanian in *Proc. Indian Acad. Sci., Sect. B*, **46**, p. 331, 1957 on dead twigs of *Althaea rosea*.—Madras State, India.

Stagonospora apocyni (Peck) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 59, 1957. (Syn. *Septogloea apocyni* Peck). [Combination already made by J. J. Davis in *Trans. Wis. Acad. Sci. Arts Lett.*, **19**, p. 699, 1919.]

— **cylindrica** G. J. Cunnell in *Trans. Brit. mycol. Soc.*, **40**, p. 451, 1957 on dead submerged stems of *Phragmites communis*.—Great Britain.

*— **machill** Sawada in *Rep. Govt Res. Inst. Formosa*, **86**, p. 152, 1943 on *Machilus makinoi* and *M. thunbergii*.—Formosa. [Japanese diagnosis.]

STICTOSPORA Ciferri in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **14**, p. 276, 1957.—Sphaeropsidales: Discellaceae. (Conidial *Stictis* Pers. ex Fr.) Sp. typ.: *S. oleae*.

— **oleae** (De Not.) Ciferri in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **14**, p. 276, 1957. (Syn. *Cytospora oleae* De Not.).

Stilbospora diversispora De Sousa Dias in *Agron. lusit.*, **19**, p. 28, 1957 on branches of *Osyris alba*.—Portugal.

Strasseria petrakii De Sousa Dias in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 123, 1957 on leaves of *Aucuba japonica*.—Portugal.

†**Syдовиella ambigua** (Mout.) Munk in *Dansk bot. Ark.*, 17, 1, p. 206, 1957. (Syn. *Melanconis ambigua* Mout.).

SYNAPTOPSPORA Cain in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 4, 1957.—Sphaeriales. Sp. typ.: *S. petrakii*.

— **petrakii** Cain in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 5, 1957 on decorticated log of *Betula papyrifera*.—Canada.

— **tartaricola** (Nylander) Cain in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 6, 1957. (Syn. *Sphaeria tartaricola* Nylander).

Synchytrium africanum Karling in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 134, 1957 on *Helianthemum aculeatum*.—North Africa.

*— **cissampeli** G. P. Singh [as 'cessampelum'] in *Curr. Sci.*, 23, p. 369, 1954 on *Cissampelos* [as 'Cessampelos'] *pareira*.—India.

— **davisi** Karling in *Mycologia*, 49, p. 744, 1957 on *Rubus hispida* and *R. triflorus*.—Wisconsin, U.S.A.

— **echinulatum** Karling in *Mycologia*, 49, p. 743, 1957 on *Godetia amoena*.—California, U.S.A.

— **eremocarpi** Karling [as 'eremocarpae'] in *Syдовия*, 10 (1956), p. 20, 1957 on *Eremocarpus*.—California, U.S.A.

*— **helianthemi** [sic] Karling [as 'nom. nov. Syn. *Synchytrium aureum* Rayss']: i.e. *S. aureum* Schroet. sensu Rayss] in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 133, 1957 on *Helianthemum salicifolium*.—Israel.

— **khandalense** Payak & Thirumalachar in *Syдовия*, 10 (1956), p. 38, 1957 on *Blepharis asperima*.—Bombay State, India.

— **lacunosum** Karling in *Syдовия*, 10 (1956), p. 245, 1957 on *Draba verna*.—Wyoming, U.S.A.

— **linariae** Karling in *Mycologia*, 49, p. 740, 1957 on *Linaria canadensis*.—Florida, U.S.A.

— **lithophragmatis** Karling [as 'lithophragmæ'] in *Syдовия*, 10 (1956), p. 21, 1957 on *Lithophragma bulbiferum* and *L. parviflorum*.—Idaho, Washington and Oregon, U.S.A.

— **macrosporum** Karling in *Syдовия*, 10 (1956), p. 244, 1957 on *Xanthium strumarium*.—Texas, U.S.A.

*— **micranthi** G. P. Singh [as 'micranthum'] in *Curr. Sci.*, 23, p. 369, 1954 on *Micranthus opositifolius*.—India.

— **oreganum** Karling in *Syдовия*, Beih. 1 (Petrak-Festschrift), p. 132, 1957 on *Potentilla uniflora*.—Oregon, U.S.A.

— **salviae** Karling in *Syдовия*, 10 (1956), p. 19, 1957 on *Salvia sessilis*.—California, U.S.A.

— **shawii** Karling in *Syдовия*, 10 (1956), p. 243, 1957 on *Androsace occidentalis*.—South Dakota, U.S.A.

†**Systremma sambuci** (Pers. ex Fr.) Munk in *Dansk bot. Ark.*, 17, 1, p. 465, 1957. (Syn. *Dothidea sambuci* Pers. ex Fr.).

— **stevensonii** Ciferri & Batista in *Atti Ist. bot. Univ. Pavia*, Ser. 5, 14, p. 235, 1957 on dry leaves of *Theobroma cacao*.—Guatemala.

Teratosperma appendiculatum (Hughes) M. B. Ellis in *Mycol. Pap.*, C.M.I., 69, p. 6, 1957. (Syn. *Annellophora appendiculata* Hughes).

— **cornigerum** (Ell. & Ev.) M. B. Ellis in *Mycol. Pap.*, C.M.I., 69, p. 5, 1957. (Syn. *Clasterosporium* [as 'Clasterisporium'] *cornigerum* Ell. & Ev.).

— **puschrum** (Ell. & Ev.) M. B. Ellis in *Mycol. Pap.*, C.M.I., 69, p. 4, 1957. (Syn. *Clasterosporium* [as 'Clasterisporium'] *puschrum* Ell. & Ev.).

Thamnidium anomalum Heseltine & Anderson in *Amer. J. Bot.*, 43, p. 699, 1956 in soil and dung.—California, U.S.A.

Thekopsora vaccinii (Wint.) Hiratsuka f., *Uredinological Studies*, p. 260, 1955. (Syn. *Melampsora vaccinii* Wint.).

Thelephora terrestris Ehrh. ex Fr. forma *concrecens* Lundell in Lundell & Nannfeldt, *Fungi Exsicc. Suec.*, Fasc. xlv-xlvii, Schedae p. 7, 1954 on a sparse lawn under frondose trees.—Sweden.

Tilachlidioopsis scarabaei L. S. Olive in *Bull. Torrey bot. Cl.*, 78, p. 129, 1951 on imago of a beetle.—Illinois, U.S.A.

Tolyposporella eriocauli Viennot-Bourgin [as 'Tolyposporella eriocaulonis'] in *Bull. Soc. bot. Fr.*, 104, p. 275, 1957 on leaves and peduncles of *Eriocaulon afzelianum*.—French Guinea.

Tomentella fuscella (Sacc.) Lundell in Lundell & Nannfeldt, *Fungi Exsicc. Suec.*, Fasc. xlv-xlvii, Schedae p. 9, 1954. (Syn. *Hypochnus fuscellus* Sacc.).

— var. **castanea** (Bourd. & Galz.) Lundell in Lundell & Nannfeldt, *Fungi Exsicc. Suec.*, Fasc. xlv-xlvii, Schedae p. 9, 1954. (Syn. *Tomentella castanea* Bourd. & Galz.).

— **scobinella** Cunningham in *Trans. roy. Soc. N.Z.*, 84, p. 485, 1957 on decorticated decayed wood.—New Zealand.

TORPEDOSPORA Meyers in *Mycologia*, 49, p. 496, 1957.—Sphaeriales. Sp. typ.: *T. radiata*.

— **radiata** Meyers in *Mycologia*, 49, p. 496, 1957 on yellow pine panels in sea water.—Florida, U.S.A.

Torula epistromata Ciferri in *Syдовия*, 10 (1956), p. 176, 1957 on *?Phyllachora guazumae* on *Guazuma ulmifolia*.—San Domingo.

***Torulopsis holmii** (Jørgensen) Lodder var. *acidi-lactici* Ramírez Gómez & Sierra Rico in *Microbiol. esp.*, 9, p. 160, 1956.

Trametes pergamenae (Fr.) Kotlaba & Pouzar in *Ces. Mykol.*, 11, p. 159, 1957. (Syn. *Polyporus pergamenus* Fr.).

Trematosphaeria canariensis Urries in *Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), 14 (1955), p. 162, 1956 on dead trunk of *Phoenix canariensis*.—Canary Islands.

Trichometasphaeria culmifida (Karst.) L. Holm, 1957 (this *Index*, 2, p. 356). See also *Trichometasphaeria culmifida* (Karst.) Munk, 1956 (this *Index*, 2, p. 326) but without full reference to original publication of basonym.

— **pentameria** Munk in *Dansk bot. Ark.*, 17, 1, p. 444, 1957 on dead stems of *Leontodon hispidus*.—Denmark.

Trichophyton terrestre Durie & Frey in *Mycologia*, 49, p. 401, 1957 from soil.—Australia.

Trichoscyphella abietis (Karst.) Nannfeldt in Lundell & Nannfeldt, *Fungi Exsicc. Suec.*, Fasc. xli-xlii, Schedae p. 49, 1953. (Syn. *Helotium abietis* Karst.).

Trichosphaeria brevispina Munk in *Dansk bot. Ark.*, 17, 1, p. 185, 1957 on bark of *Fagus sylvatica*.—Denmark.

Tubaria ferruginea R. Maire apud Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnax*, 10-11, Suppl. (Mém. hors série, 2), p. 6, 1957. [Alternative name for *Naucoria ferruginea* R. Maire.]

— **hololeuca** Kühner in Kühner & Romagnesi, *Bull. Soc. Nat. Oyonnax*, 10-11, Suppl. (Mém. hors série, 2), p. 6, 1957. [Alternative name for *Naucoria hololeuca* Kühner.]

— **praestans** Romagnesi apud Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnax*, 10-11, Suppl. (Mém. hors série, 2), p. 6, 1957. [Alternative name for *Naucoria praestans* Romagnesi.]

— **umbonata** Lundell in Lundell & Nannfeldt, *Fungi Exsicc. Suec.*, Fasc. xli-xlii, Schedae p. 23, 1953 on mossy, grass-grown slope amongst *Trifolium*, etc., close to *Syringa vulgaris*.—Sweden.

***Tubercularia puerariae** Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 94, 1944 on *Pueraria thunbergiana*.—Formosa. [Japanese diagnosis.]

Tuberulinia akatii Petrak in *Sydotia*, 10 (1956), p. 111, 1957 on leaves of *Echinops*.—Turkey.

Tubercinia [nomen rejiciendum: see *Int. Code*, 1956, p. 211].

*— **beckmanniae** Brezschnev in *Uchen. Zap. Lenin. Univ. Zhdanov*, 191, p. 83, 1955 on *Beckmannia eruciformis*.—U.S.S.R.

— **coralloides** (Rostr.) Liro var. **cantonensis** Ciferri [as 'Tubercinia coralloide[s] CANTONENSIS nob., n. var.' in *Atti Ist. bot. Univ. Pavia*, Ser. 5, 14, p. 93, 1957 on hypertrophic roots of *Brassica*.—China.]

— **brassicae** (Mundkur) Ciferri [infra-specific rank not designated] in *Atti Ist. bot. Univ. Pavia*, Ser. 5, 14, p. 93, 1957. (Syn. *Urocystis brassicae* Mundkur).

— **sophiae** (Griff.) Ciferri [infra-specific rank not designated] in *Atti Ist. bot. Univ. Pavia*, Ser. 5, 14, p. 93, 1957. (Syn. *Urocystis sophiae* Griff.).

— **polygonati** Mayor & Viennot-Bourgin in *Bull. Soc. neuchâtel. Sci. nat.*, Sér. 3, 71, p. 11, 1948 on *Polygonatum verticillatum*.—France. [This is a later homonym of *Tubercinia polygonati* Lavrov, 1937 (*Petrak's List*, 8).]

Tulasnella aggregata (L. S. Olive) L. S. Olive in *Mycologia*, 49, p. 677, 1957. (Syn. *Gloeotulasnella aggregata* L. S. Olive).

— **caroliniana** (L. S. Olive) L. S. Olive in *Mycologia*, 49, pp. 665 and 676, 1957. (Syn. *Gloeotulasnella caroliniana* L. S. Olive).

— **conidiata** L. S. Olive in *Mycologia*, 49, p. 675, 1957 [on old wood].—North Carolina, U.S.A. (Valid name for *Gloeotulasnella cystidiocarpa* L. S. Olive, 1944 [this *Index*, 1, p. 108], without Latin diagnosis.)

— **guttulata** L. S. Olive in *Mycologia*, 49, p. 666, 1957 on dead wood.—Tahiti.

— **pacifica** L. S. Olive in *Mycologia*, 49, p. 665, 1957 on dead wood of *Hibiscus tiliaceus*.—Tahiti.

— **papillata** (L. S. Olive) L. S. Olive in *Mycologia*, 49, p. 676, 1957. (Syn. *Gloeotulasnella papillata* L. S. Olive).

— **rogersii** (L. S. Olive) L. S. Olive in *Mycologia*, 49, p. 677, 1957. (Syn. *Gloeotulasnella rogersii* L. S. Olive).

— **traumatica** (Bourd. & Galz.) L. S. Olive in *Mycologia*, 49, p. 677, 1957. (Syn. *Gloeotulasnella traumatica* Bourd. & Galz.). [Combination already made by Saccardo & Trotter, 1912.]

Tulostoma holosii Moravec in *Preslia*, 28, p. 36, 1956.—Czechoslovakia.

Typhula longispora Corner, Thind & Dev in *Trans. Brit. mycol. Soc.*, 40, p. 475, 1957 on fern leaflets and rachids.—Mussoorie, India.

Tyromyces castaneae (Bourd. & Galz.) Kotlaba & Pouzar in *Čes. Mykol.*, 11, p. 156, 1957. (Syn. *Polyporus castaneae* Bourd. & Galz.).

— **erubescens** (Fr.) Bondarzew & Singer, 1941 (this *Index*, 2, p. 293). Combination already made by Donk, 1933 (*Petrak's List*, 7).

— **squalens** (Karst.) Kotlaba & Pouzar in *Čes. Mykol.*, 11, p. 156, 1957. (Syn. *Trametes squalens* Karst.).

Ungulina ohiensis (Berk.) Kotlaba & Pouzar in *Čes. Mykol.*, 11, p. 157, 1957. (Syn. *Trametes ohiensis* Berk.).

***Uredo aggregata** Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 132, 1943 on *Glochidion album*.—Formosa. [Japanese diagnosis.]

*— **broussonetiae** Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 134, 1943 on *Broussonetia papyrifera*.—Formosa. [Japanese diagnosis.]

*— **calystegiae** Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 135, 1943 on *Calystegia soldanella*.—Formosa. [Japanese diagnosis.]

*— **caricis-baccantis** Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 135, 1943 on *Carex baccans*.—Formosa. [Japanese diagnosis.]

*— **cudraniae** Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 137, 1943 on *Cudrania cochinchinensis* var. *gerontogea*.—Formosa. [Japanese diagnosis.]

*— **cyperi-digitati** Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 137, 1943 on *Cyperus digitatus*.—Formosa. [Japanese diagnosis.]

*— **houttuyniae** Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 45, 1944 on *Houttuynia cordata*.—Formosa. [Japanese diagnosis.]

*— **isachnes** Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 45, 1944 on *Isachne firma*.—Formosa. [Japanese diagnosis.]

— **jussiaeae** Jørstad in *Ark. Bot.*, Ser. 2, 3, p. 589, 1957 on *Jussiaea pilosa*.—Madagascar.

*— **miscanthi-sinensis** Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 143, 1943 on *Miscanthus sinensis* var. *variegatus*.—Formosa. [Japanese diagnosis.]

— **othonnae** Jørstad in *Ark. Bot.*, Ser. 2, 3, p. 569, 1957 on *Othonna multicaulis*.—Cape Province, South Africa.

*— **phragmitis-karkae** Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 47, 1944 on *Phragmites karka*.—Formosa. [Japanese diagnosis.]

*— **rubi-laciniatostipulati** Sawada [as 'rubi-laciniatostipulati'] in *Rep. Govt Res. Inst. Formosa*, 86, p. 145, 1943 on *Rubus laciniatostipulatus*.—Formosa. [Japanese diagnosis.]

*— **rubi-swinhoei** Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 146, 1943 on *Rubus swinhoei*.—Formosa. [Japanese diagnosis.]

*— **sonchi-arvensis** Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 147, 1943 on *Sonchus arvensis*.—Formosa. [Japanese diagnosis.]

*— **violicola** Sawada [as 'Uredo ? violicola'] in *Rep. Govt Res. Inst. Formosa*, 87, p. 48, 1944 on *Viola kiusiana*.—Formosa. [Japanese diagnosis.]

Uromyces brizae Gäumann, Müller & Terrier

in *Sydotia*, Beih. 1 (Petrak-Festschrift), p. 187, 1957 on leaves of *Briza media*.—France.
[*Uromyces*] *holci* Jørstad in *Ark. Bot.*, Ser. 2, 3, p. 577, 1957 on *Holcus setiger*.—Cape Province, South Africa.
*— *rhynchosiae* Cooke ex Doidge in *Bothalia*, 4, p. 911, 1948 on *Rhynchosia adenodes*.—South Africa. (Syn. *Uromyces* ? *rhynchosiae* Cooke [published with description of uredospores only, though the type material bears teleutospores now described but without Latin diagnosis]).

— *schismi* Jørstad in *Ark. Bot.*, Ser. 2, 3, p. 577, 1957 on *Schismus scaberrimus*.—South Africa.

*— *suzukii* Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 33, 1943 on *Siegesbeckia orientalis*.—Formosa. [Japanese diagnosis.]

— *teheranicus* Petrak in *Sydotia*, 10 (1956), p. 4, 1957 on leaves of *Trifolium*? *pratense*.—Iran.

— *tripogonica* Payak & Thirumalachar in *Sydotia*, 10 (1956), p. 39, 1957 on leaves of *Triponis lisbae*.—Bombay State, India.

Ustilaginoidea reticulata (Speg.) Zundel, *The Ustilaginales of the World*, p. 132, 1953. (Syn. *Tolyposporium reticulatum* Speg.).

**Ustilago isachnes* Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 33, 1944 on *Isachne globosa*.—Formosa. [Japanese diagnosis.]

*— *ischaemi-akoensis* Sawada [as 'ischaemi-akoenses'] in *Rep. Govt Res. Inst. Formosa*, 87, p. 33, 1944 on *Ischaemum akoense*.—Formosa. [Japanese diagnosis.]

*— *shimadai* Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 34, 1944 on Gramineae.—Formosa. [Japanese diagnosis.]

Valsa frangulae Munk in *Dansk bot. Ark.*, 17, 1, p. 234, 1957 on dead twig of *Frangula alnus*.—Denmark.

— *periplocae* Urries in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), 14 (1955), p. 163, 1956 on branches of *Periploca laevigata*.—Canary Islands. (Pyrenidia: *Cytospora periplocae* Urries.)

— *rostrupiana* Munk nom. nov. [as 'n. comb.'] in *Dansk bot. Ark.*, 17, 1, p. 229, 1957. (Syn. *Diatrypella abietis* Rostrup ex Lind, 1913 [non *Valsa abietis* Fr., 1846]). See also *Valsella rostrupiana* Munk, 1953, below.

†*Valsella abietis* (Rostrup ex Lind) Munk in *Bot. Tidsskr.*, 50, p. 87, 1953. (Syn. *Diatrypella abietis* Rostrup ex Lind). [See note under *Valsella rostrupiana* Munk, below.]

— *diatrypula* (Fr.) Urban in *Preslia*, 29, p. 395, 1957. (Syn. *Sphaeria diatrypula* Fr.).

†— *rostrupiana* Munk nom. nov. in *Dansk bot. Ark.*, 15, 2, p. 80, 1953. (Syn. *Diatrypella abietis* Rostrup ex Lind). [Illegitimate name, corrected later to *Valsella abietis* (Rostrup ex Lind) Munk, q.v. above.]

Vararia ochroleuca (Bourd. & Galz.) Lundell in Lundell & Nannfeldt, *Fungi Exsicc. Suec.*, Fasc. xlili-xliv, Schedae p. 19, 1953. (Syn. *Asterostromella ochroleuca* Bourd. & Galz.). [Combination already made by Donk, 1930 (see this Index, 2, p. 357).]

Varicosporium aquaticum Vischnevskaja in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 10, p. 148, 1955 in river water.—Leningrad, U.S.S.R.

Venturia chamaemori (Karst.) Arx in *Acta bot. neerl.*, 6, p. 340, 1957. (Syn. *Sphaerella chamaemori* Karst.).

VERLANDEA Batista & Ciferri in *Sydotia*, Beih. 1 (Petrak-Festschrift), p. 338, 1957.—

Hemisphaeriales. Sp. typ.: *V. roupalae*.

— *roupalae* Batista & Ciferri in *Sydotia*, Beih. 1 (Petrak-Festschrift), p. 339, 1957 on leaves of *Roupala*.—Brazil.

Vizella gustaviae Batista & Lima apud Batista & Ciferri in *Sydotia*, Beih. 1 (Petrak-Festschrift), p. 340, 1957 on leaves of *Gustavia augusta*.—Brazil.

— *polygonophorae* Batista & Ciferri in *Sydotia*, Beih. 1 (Petrak-Festschrift), p. 325, 1957 on leaves of *Polygonophora schomburgkiana*.—Brazil.

Volvariella alabamensis (Murr.) Shaffer in *Mycologia*, 49, p. 552, 1957. (Syn. *Volvariopsis alabamensis* Murr.).

— *alachuana* (Murr.) Shaffer in *Mycologia*, 49, p. 568, 1957. (Syn. *Volvariopsis alachuana* Murr.).

— *bakeri* (Murr.) Shaffer in *Mycologia*, 49, p. 557, 1957. (Syn. *Volvariopsis bakeri* Murr.).

— *bombycinia* (Schaeff. ex Fr.) Singer var. *flaviceps* (Murr.) Shaffer in *Mycologia*, 49, p. 560, 1957. (Syn. *Volvaria flaviceps* Murr.).

— *canalipes* (Murr.) Shaffer in *Mycologia*, 49, p. 545, 1957. (Syn. *Volvariopsis canalipes* Murr.).

— *cubensis* (Murr.) Shaffer in *Mycologia*, 49, p. 564, 1957. (Syn. *Volvariopsis cubensis* Murr.).

— *earlei* (Murr.) Shaffer in *Mycologia*, 49, p. 550, 1957. (Syn. *Volvariopsis earlei* Murr.).

— *hypopithys* (Fr.) Shaffer in *Mycologia*, 49, p. 572, 1957. (Syn. *Agaricus hypopithys* Fr.).

— *jamaicensis* (Murr.) Shaffer in *Mycologia*, 49, p. 557, 1957. (Syn. *Volvariopsis jamaicensis* Murr.).

— *peckii* (Atk.) Shaffer in *Mycologia*, 49, p. 562, 1957. (Syn. *Volvaria peckii* Atk.).

— *smithii* Shaffer in *Mycologia*, 49, p. 568, 1957 in mixed woods.—Washington, U.S.A.

**Wageria tremae* Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 4, 1944 on *Trema orientalis*.—Formosa. [Japanese diagnosis.]

***WAKSMANIA** M. P. & H. Lechevalier in *J. gen. Microbiol.*, 17, p. 107, 1957.—Actinomycetes: Streptomycetaceae. Sp. typ.: *W. rosea*.

*— *rosea* M. P. & H. Lechevalier in *J. gen. Microbiol.*, 17, p. 107, 1957 from fallow garden soil.—New Jersey, U.S.A.

Xerocomus chostensis Vassilkov in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 10, p. 211, 1955 in a broad-leaved wood (*Quercus*, *Fagus* and *Buxus sempervirens*).—Caucasus, U.S.S.R.

Xylaria phoenix (Kunze) Dennis in *Kew Bull.*, 1957, p. 303, 1957. (Syn. *Sphaeria phoenix* Kunze).

— *ustorum* (Pat.) Dennis in *Kew Bull.*, 1957, p. 304, 1957. (Syn. *Poronia ustorum* Pat.).

Zignoella physocarpi N. Naumov & Vischnevskaja apud Vischnevskaja in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 10, p. 165, 1955 on dead branches of *Physocarpus opulifolius*.—Luga, U.S.S.R.

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- Meliola vanderystii*
- Barleria cristata*
- Cercospora barleriae-cristatae*
- Blepharis asperrima*
- Synchytrium khandalense*
- Hypoestes cumingiana*
- Puccinia hypoestis*
- Lepidagathis formosensis*
- Dendryphion lepidagathidis*
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- Comocladia*
- Pileolaria domingensis*
- Mangifera indica*
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- Metopium*
- Septoria phylloptosica*
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- Phomatospora anonae*
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- Carissa carandas*
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- Pestalotia ecdysantherae*

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- Meliola echitis*

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- Meliola holarrhena* var. *major*
- Meliola similima* var. *major*

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- Phomopsis lyonsiae*

Odontadenia nitida

- Meliola tabernaemontanae* var. *odontadeniae*

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- Cytospora periplocae*
- Valsa periplocae*
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Melanopsamma berberidis

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Coronophora ovipara
Dendroplella multiseptata
Alnus incana
Phellinus conchatus forma *alni*
Betula
Lasiosphaeria gibberosa
Betula odorata
Encoelia eliassonii
Betula papyrifera
Synaptospora petrakii

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Meliola bignoniacearum var. *tenuis*
Meliola mandingensis
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Clytostoma callistegioides
Prosopodium singeri

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Crescentia cujete
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Manaosella
Manaosella platidactyla
Meliola manaosellae

Spathodea
Meliola bignoniacearum var. *weigeltii*

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Clypeoseptoria intricata

Tabebuia ? *stenocalyx*
Meliola torulosiseta

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Chaetothyrium ceibae

Chorisia
Porodiscus alboconspersus

Durio zibethinus
Meliola durionis

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Asteridiella longipoda var. *minor*

Cordia obliqua
Asteridiella cordiae

Cordia rufescens
Ceramothyrium cordiae
Meliola cordiae-rufescens

Cordia salicifolia
Asteridiella cordiae-salicifoliae

Cordia sellowiana
Elsinoe petrakii

Lappula
Diplodia lappulae

Lithospermum
Ramularia lithospermi

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Hypocrea bromeliicola

BURSERACEAE
Canarium
Meliola canariicola

CACTACEAE
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Macrophoma opuntiae-robustae
Physalospora opuntiae-robustae

Opuntia tuna
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CAMpanulaceae
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Mycosphaerella adenophorae

Campanula rapunculoides
Ramularia rapunculoides

Campanumoea javanica
Cercospora campanumoeae

Clermontia multiflora
Amazonia clermontiae

Clermontia persicaefolia
Amazonia clermontiae

Rollandia argentea
Irenopsis rollandiae

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Capparis aphylla
Selenosira unica

Capparis cynophallophora
Irenopsis martyrii

Capparis kikuchii
Asterina koshunensis
Gloeosporium capparidis

Capparis spinosa
Peronospora capparidis

CAPRIFOLIACEAE
Ebulus formosana
Helminthosporium ebuli

Lonicera japonica var. *sempervillosa*
Cladosporium lonicerae

Viburnum rugosum
Cytospora canariensis

CARICACEAE
Carica papaya
Oidium indicum

CARYOPHYLLACEAE
Sagina procumbens var. *apetala*
Asteromella saginae
Mycosphaerella saginae

CELASTRACEAE
Euonymus
Meliola euonymi

Euonymus japonicus
Sphaceloma euonymi-japonici

Lophopetalum toxicum
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Perrottetia sandwicensis
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Puccinia babagiae

Beta patellaris
Septoria betivora

Halostachys caspica
Coniothyrium salsolae

Haloxylon persicum
Coniothyrium haloxyl

Kalidium caspicum
Coniothyrium kalidii

Noaea spinosissima
Diplodia noaeae

Salsola dendroides
Coniothyrium salsolae

Septoria salsolae

Salsola richteri
Coniothyrium salsolae

Salsola rigida
Coniothyrium salsolae

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Chloranthus officinalis
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CISTACEAE
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Septoria cisti

Helianthemum aculeatum
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CISTACEAE (continued)

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Synchytrium helianthemi

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Combretum
Meliola sudanensis

COMMELINACEAE

Commelina nudiflora
Physalospora commeliniae

Pollia japonica
Cercospora polliae

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Ageratum conyzoides
Alternaria agerati

Cercospora conyzoidis

Anaphalis margaritacea
Gloeosporidiella shawii

Artemisia

Coniothyrium artemisiae

Artemisia vulgaris var. *indica*

Cercosporidium artemisiae

Baccharis tucumanensis
Puccinia petrakii

Blumea balsamifera

Cercospora blumeae-balsamiferae

Centaurea myriocephala
Rhabdospora anatolica

Centaurea scabiosa

Spilosticta moravica

Conyza auriculifera

Aecidium conyzae-auriculiferae

Conyza japonica

Cercospora conyzae

Coreopsis palmata

Cladosporium coreopsisidis

Crepis biennis

Guignardia crepidis

Crepis grandiflora

Rhabdospora crepidis-grandiflorae

Crossostephium chinense

Peronospora crossostephii

Cryptostemma niveum

Puccinia cryptostemmatis

Dichrocephala latifolia

Septoria dichrocephalae

Echinops

Tuberculina akatii

Eupatorium adenophorum

Cercospora assamensis

Eupatorium formosanum

Cercospora eupatorii-formosani

Cercospora eupatorii

Eupatorium odoratum

Chaetothyrium dominicanum

Gnaphalium indicum

Septoria gnaphalii-indici

Guizotia oleifera

Cercospora guizotica

Hemistepta carthamodes (*Saussurea affinis*)

Phoma hemisteptae

Ixeris chinensis

Cercospora ixeridis-chinensis

Septoria ixeridis-chinensis

Lactuca indica

Cercospora lactucae-indicae

Lactuca orientalis

Coniothyrium lactucae

Leontodon hispidus

Trichometasphaeria pentamera

Microglossa sessilifolia

Aecidium microglossicola

Othonna multicaulis

Uredo othonnae

Parthenium hysterophorum

Bremia domingensis

COMPOSITAE (continued)

Petasites formosana

Ramularia formosana

Piptocarpha axillaris

Irenopsis pictocarphae

Pterocaulon redolens

Chaetotrichum pterocauli

Saussurea alpina

Phyllosticta saussureae

Scorzonera humilis

Ramularia scorzonerae-humilis

Siegesbeckia orientalis

Septoria siegesbeckiae

Uromyces suzukii

Sonchus arvensis

Uredo sonchi-arvensis

Tagetes erecta

Cercospora tagetis-erectae

Vernonia

Phakopsora vernoniae

Xanthium strumarium

Synchytrium macrosporum

CONIFERAE

Cryptomeria japonica

Hysterium thujopsidis

Cunninghamia sinensis

Lophodermium petrakii

Larix leptolepis

Mycosphaerella laricis-leptolepidis

Picea excelsa

Aleurodiscus vleugelii

Pinus monticola

Europium trinacriforme

Pinus pumila

Lophodermium pini-pumilae

Pinus resinosa

Dipodascus albidus forma *minor*

Pinus sylvestris

Encoelia petrakii

Mycosphaerella pini

Podocarpus coriaceus

Asteridiella podocarpi var. *portoricensis*

Thujopsis dolabratra

Hysterium thujopsidis

Thuya occidentalis

Hypoderma thuyae

CONNARACEAE

Connarus panamensis

Meliola connari var. *panamensis*

CONVOLVULACEAE

Argyreia

Cercospora argyreiae

Calystegia soldanella

Uredo calystegiae

Erycibe henryi

Physalospora erycibes

Ipomoea

Puccinia ipomoeae

Ipomoea indica

Cercosporalla ipomoeae

Ipomoea reniformis

Albugo pratapi

Merremia emarginata

Albugo evoluli var. *merremiae*

CORNACEAE

Aucuba japonica

Strasseria petrakii

CRASSULACEAE

Bryophyllum calycinum

Exosporium bryophylli

Sedum pallidum

Amphisphaeria naumovii

Sedum rhodiola

Asteromella rhodiolaee

CRASSULACEAE (continued)

Sempervivum ? *ciliatum*
Septoria gavilanesii

CRUCIFERAE

Brassica
Tubercinia coralloides var. *cantonensis*

Cakile edentula
Peronospora cakiles

Cardamine graeca var. *eriocarpa*
Peronospora malyi

Cardamine johnstonii
Puccinia acutiuscula

Cardamine subumbellata
Cystopus intermediatus

Draba verna
Synchytrium lacunosum

CUCURBITACEAE

Actinostemma lobatum
Cercospora actinostemmatis

Cephalandra indica
Pleospora cephalandrae

Cogniauxia cordifolia
Meliola cogniauxiae

Cucumis melo
Sclerotium intestinum

Gymnopetalum chinense
Cercospora gymnopetalii

Melothria heterophylla
Cercospora melothriiae

CYPERACEAE

Meliola argentina var. *leeuwenii*

Carex baccans
Uredo caricis-baccantis

Cyperus digitatus
Uredo cyperi-digitati

Eleocharis variegata var. *laxiflora*
Fusella eleocharidis

Fimbristylis annua
Phyllachora fimbri stylidis

Kyllinga monocephala
Puccinia taihokuensis

Mariscus sieberianus
Phyllachora marisci-sieberianii
Puccinia marisci-sieberianii

Scirpus lacustris
Mycosphaerella wichuriana var. *scirpella*

Scirpus mucronatus
Puccinia scirpi-mucronati

DICHLAPETALACEAE

Dichlapetalum toxicarium
Meliola scott-elliottii

DILLENIACEAE

Doliocarpus
Asteridiella longipedicellata var. *major*

Saurauia
Conocybe siligineoides

Saurauia elegans
Asteridiella saurauina

DIOSCOREACEAE

Dioscorea

Gloeosporium dioscoreae

DIPTEROCARPACEAE

Dryobalanops aromatica
Haplosporella dryobalanopis

EBENACEAE

Diospyros crassiflora
Meliola hirsuta var. *major*

ELAEAGNACEAE

Elaeagnus crispa
Phaeosphaeria elaeagni

ERICACEAE

Agauria
Appendiculella camerunensis

ERICACEAE (continued)

Erica arborea
Gibbera canariensis

Gaylussacia ?

Asteridiella puiggariana

Rhododendron oldhamii
Rhytisma rhododendri-oldhamii

Vaccinium corymbosum
Meliola atkinsonii

Vaccinium reticulatum
Schiffnerula vaccinii

ERIOCAULACEAE

Eriocaulon afzelianum
Tolypospora eriocauli

EUPHORBIACEAE

Acalypha boehmerioides
Cercospora acalyphicola

Alchornea cordifolia
Angiospora hansfordiana

Bridelia glabrifolia
Cercospora aberrans

Chaetocarpus africanus
Hysterostomella chaetocarpi

Daphniphyllum glaucescens
Curvidigitus daphniphylli

DRYPTES

Asteridiella drypeticola

EREMOCARPU

Synchytrium eremocarpi

EUPHORBIA

Eutypella euphoriae

Euphorbia cyparissias
Mycosphaerella cyparissincola
Pseudodiplodia euphoriarum

Euphorbia orientalis
Melampsora euphoriae-orientalis

Euphorbia pulcherrima
Leveillula clavata

EUPHORBIA TAROKEENSIS

Melampsora euphoriae-tarokoensis
Melampsora microspora

EXOCOECARIA PHILIPPINENSIS

Meliola excoecariicola

GLOCHIDIUM ALBUM

Uredo aggregata

GLOCHIDIUM FORTUNEI

Cercospora giranensis

GLOCHIDIUM HONGKONGENSE

Phakopsora innata

HEVEA

Marasmius cyphella

HEVEA BRASILIENSIS

Elsinoe heveae

SPHAELOMA HEVEAE

Macaranga angolensis

DIMERIELLA MACARANGAE

Macaranga heudelotii

PHOMATOSPORA MACARANGAE

MALLOTUS

Cercospora pampangensis

MALLOTUS PANICULATUS

Meliola serdangensis

OLDFIELDIA AFRICANA

Meliola homalanthi var. *oldfieldiae*

PHYLLANTHUS RETICULATUS VAR. GLABER

Meliola phyllanthicola

PAGONOPHORA SCHOMBURGKIANA

Vizella pagonophorae

TETRORHIDIUM RUBRIVENIUM

Meliola tetrorhidiicola

FAGACEAE

Fagus

Lasiosphaeria punctata

FAGACEAE (continued)

Fagus sylvatica
Trichosphaeria brevispina
Fagus taurica
Amphisphaeria fagi
Leptospora nuda
Quercus
Neophacidium quercus
Quercus grosseserrata
Endothia japonica
Quercus nigra
Elsinoe quercicola
Shii sieboldii
Endothia macrospora

FLACOURTIACEAE

Dovyalis macrocalyx
Appendiculella natalensis var. *ugandensis*

HYDROCARPUS

Hydnocarpus hutchinsonii

Meliola hydnocarpi

SCOLOPIA

Scolopia oldhamii

Phyllachora scolopiae

FUNGI

ARRHYTIIDIA

Arrhytidia enata

Platygloea arrhytidiae

CLYPEOSEPTORIA

Clypeoseptoria intricata

ELAPHOMYCES

? *Cordyceps tenuispora*

ELAPHOMYCES

Elaphomyces appalachensis

Cordyceps fracta

ELAPHOMYCES

Elaphomyces cervinus

Cordyceps valliformis

ENGLERULA

Englerula macarangae

Ophiocetria hendrickxii

MUCOR

Mucor hiemalis

PIPTOCEPHALIS

Piptocephalis virginiana

PARODIOPSIS

Parodiopsis kwangensis

Dimerium vanderystii

PHYLLACHORA

Phyllachora guazumae ?

Torula epistromata

GENTIANACEAE

CHELONANTHUS

Chelonanthus acutangulus

Meliola chelonanthi

LISIANTHUS

Lisianthus grandiflorus

Schiffnerula lisianthi

LISIANTHUS

Lisianthus laxiflorus

Meliola lisianthicola

GOODENIACEAE

SCAEVOLA

Amazonia scaevolae

GRAMINEAE

DIDYMONSPHAERIA

Didymosphaeria larsenii

Drumopama girisa

MELIOLA

Meliola panici var. *chilensis*

MYCOSPHAERELLA

Mycosphaerella minabensis

PERICONIA

Periconia nilagirica

PHYLLACHORA

Phyllachora graminicola

PUCCINIA

Puccinia kurosawai

USTILAGO

Ustilago shimadae

AELOUPUS

Aeloupus littoralis

Coniothyrium aeloupodis

AGROPYRON

Agropyron semicostatum

Phyllachora agropyri

AMMOPHILA

Ammophila arenaria

Mycosphaerella psammiae var. *stromatica*

MYCOSPHAERELLA

Mycosphaerella pseudopsammiae

ANADELPHIA

Anadelphia pumila

Entyloma anadelphiae

SOROSPORIUM

Sorosporium anadelphiae

ANDROPOGON

Andropogon micranthus

Phyllachora andropogonis-micranthi

PLACOSTROMA

Placostroma ischaemi

ANDROPOGON

Andropogon muricatus

Ophiobolus salinus

GRAMINEAE (continued)

ARISTIDA

pennata

CONIOTHYRIUM

aristidae

ARUNDINARIA

ramosa

CLYPEOSTROMA

arundinariae

ARUNDINELLA

setosa

PHYLLACHORA

arundinellae

ARUNDO

donax

MORALESIA

arundinis

ARUNDO

formosana

PHYLLACHORA

arundinis

BAMBUZA

?

CERCOSPORIDIUM

bambusicola

BAMBUZA

Arthrobotryum

nilgirense

POROTHELEUM

leucobombycinum

BAMBUSEA

Phyllosticta

cordillerana

BECKMANNIA

eruciformis

TUBURCINIA

beckmanniae

BOTHRIOCLOA

pertusa

PHYSODERMA

bothriochloae

BRACHYPODIUM

pinnatum

BELONIELLA

nuda

BRIZA

media

LEPTOSPHAERIA

urotiae

CALAMAGROSTIS

sachalinensis

PHYLLACHORA

calamagrostidis

CHRYSPOGON

Physoderma chrysopogonicola

COIX

lachryma-jobi var. *susutama*

LEPTOSPHAERIA

coicis

CYDONODON

dactylon

CATHARINIA

cynodontis

DACTYLOCTENIUM

aegypticum

PHYSODERMA

narasimhanii

DENDROCALAMUS

latiflorus

CERCOSPORELLA

dendrocalami

LASMENIA

phyllostachydis

MACROPHOMA

dendrocalami

DIMERIA

ornithopoda

PHYLLACHORA

uppalii

ELEUSINE

indica

COCHLIOBOLUS

nodulosus

ELYMUS

arenarius

MYCOSPHAERELLA

psammiae var. *elymi-floris*

ELYMUS

cinereus

LEPTOTHYRIUM

petrakii

ERAGROSTIS

atrovirens

PHYLLACHORA

eragrostidis

EREMOPYRUM

hirsutum

SEPTORIA

golovinii

ERIANTHUS

pollinoides

PHYLLACHORA

erianthi

RHOPOGRAPHUS

formosanus

HEMARARTHRIA

compressa

see *Rottboellia compressa*

HETEROPOGON

contortus var. *hispidissimus*

PHYLLACHORA

heteropogonis

HIEROCHLOE

odorata

PUCCINIA

praegracilis var. *cabotiana*

HOLCUS

fulvus

PHYLLACHORA

holci-fulvi

HOLCUS

setiger

UROMYCES

holci

IMPERATA

cylindrica var. *koenigii*

MYCOSPHAERELLA

imperatae

ISACHNE

firmula

UREDO

isachnes

ISACHNE

globosa

USTILAGO

isachnes

ISCHAEMUM

akoense

HELMINTHOSPORIUM

ischaemi

USTILAGO

ischaemi-akoensis

GRAMINEAE (continued)

Ischaemum ciliare
Melampsora syntherismae
Placostroma ischaemi
 Ischurochloa stenostachya
Macrophoma ischurochloae
Scaphidium ischurochloae
 Isilema laxum
Physoderma dicksonii
 Leersia hexandra
Phytophthora leersiae
 Leleba [Bambusa] oldhamii
Dicellispora lelebae
Haplobasidion lelebae
 Microstegium
Franzpetrakia microstegii
 Microstegium ciliatum var. wallichianum
Phyllachora microstegii
Puccinia microstegii
 Miscanthus japonicus
Cercospora miscanthi
Claviceps miscanthi
 Miscanthus sinensis
Phyllachora miscanthicola
 Miscanthus sinensis var. variegatus
Uredo miscanthi-sinensis
 Olyra latifolia
Meliola panici var. olyrae
 Oplismenus compositus
Phyllachora oplismeni-compositi
 Panicum maximum
Aulographum panici-maximi
 Panicum proliferum
Phyllachora panici-proliferi
 Paspalidium geminatum
Physoderma paspalidii
 Pennisetum japonicum
Phyllachora penniseti-japonici
 Pennisetum purpureum
Lacellinopsis spiralis
 Pharus
Meliola combinans
 Phragmites communis
Dendrophoma petrakii
Stagonospora cylindrica
 Phragmites karka
Phyllachora phragmitis-karkae
Uredo phragmitis-karkae
 Phyllostachys makinoi
Lasmenia phyllostachydis
Paranthostomella phyllostachydis
 Poa
Macroseptoria graeca
 Poa pratensis
Phyllachora poae-pratensis
 Rottboellia compressa
Cercospora rottboelliae
Lophodermium rottboelliae
 Sasa paniculata
Phragmocarpella sasae
Phyllachora tetrasperma
 Schismus scaberrimus
Uromyces schismi
 Schizostachyum
Microcallis schizostachyi
 Stipa tenacissima
Leptosphaeria macrochloae
Leptosphaeria stipae-minor
Peyronellaea stipae
 Syntherisma formosana
Melampsora syntherismae
 Syntherisma sanguinalis var. ciliaris
Claviceps syntherismae
Phyllachora syntherismae

GRAMINEAE (continued)

Tripogon lisboae
Uromyces tripogonicola
 Vetiveria zizanoides
Meliola panici var. vetiveriae
 GUTTIFERAE
Asteridiella galipanensis
Clusia rosea
Parodiopsis portoricensis
Garcinia indica
Aecidium garciniae
Garcinia spicata
Phoma garciniae
 HAMAMELIDACEAE
Liquidambar styraciflua
Porotheleum subiculosum
 HYPERICACEAE
Hypericum canariense
Lachnum canariense
Lasiosphaeria bravoii
Hypericum quartinianum
Puccinia keniensis
 ICACINACEAE
Villaresia
Meliola villaresiana
 INSECTA
 Coleoptera
Tilachlidiopsis scarabaei
Fidicina viridis
Massospora spinosa
Leptinotarsa decemlineata
Aspergillus petrakii
 INVERTEBRATA
Daphnia
Aphanomyces patersonii
Daphnia pulex
Pythium jirovecii
Heterodera rostochiensis
Anxiopsis peruviana
Limnaea ollula
Oedogoniomyces limnaeae
Limnaea reticulata
Oedogoniomyces reticulata
Nematodes
Cystopage cladospora
 JUGLANDACEAE
Juglans sieboldiana
Cercospora juglandis
Sphaerulina juglandis
 JUNCACEAE
Juncus prismatocarpus var. leschenaultii
Fusciplodium junci
Juncus roemerianus
Didymosamarospora euryhalina
Juncus squarrosus
Mycosphaerella juncellina
 LABIATAE
Anisomeles indica
Cercospora anisomelicola
Clinopodium chinense
Leptospora clinopodii
Dracocephalum canariense
Mycosphaerella dracocephali
Isodon lasiocarpus
Septoria isodontis
Lavandula stoechas
Camarosporium lavandulae
Leucas ciliata
Cercospora patellii
Pogostemon heyneanum
Meliola pogostemonis

LABIATAE (continued)

Salvia canariensis
Septoria benetzei
Salvia sessilis
Synchytrium salviae
Teucrium divaricatum
Amerosporium glabrescens

LARDIZABALACEAE

Akebia trifoliata
Sphaeloma akebiae

LAURACEAE

Asteridiella calva var. *minor*

Cinnamomum iners

Armatella sumatrensis

Lindera glauca var. *kawakamii*

Guignardia linderae

Litsea

Meliola litseicola

Machilus kusanoi

Helminthosporium machili

Machilus makinoi

Stagonospora machili

Machilus pseudolongifolia

Gloeosporium machili

Machilus thunbergii

Stagonospora machili

Misceanteca triandra

Meliola miscantecae

Nectandra coriacea

Eutypa petiolaris

Meliola dactylopoda var. *jamaicensis*

Ocotea foetens

Diatrype canariensis

Hypoxyylon resinosum

Rehmiodothis ocoteae

Ocotea leucoxylon

Meliola whetzelii

Persea americana

Asteridiella perseae var. *major*

Persea indica

Oramasia hirsuta

Persea palustris

Meliola floridensis

Phoebe

Meliola cumbrensis

LECYTHIDACEAE

Gustavia angusta

Irenopsis gustaviae

Gustavia angustata

Ceramothyrium gustaviae

Gustavia augusta

Vizella gustaviae

LEGUMINOSAE

Meliola motatanensis

Meliola polydonta var. *major*

Acacia dealbata

Physalospora acaciae

Acacia modesta

Peltosphaeria acaciae

Adenocarpus foliosus

Karstenia adenocarpi

Aeschynomene abyssinica

Phakopsora aeschynomenes

Albizia odoratissima

Meliola johnstonii

Baphia pyrifolia

Marasmius cymatelloides

Bauhinia

Meliola pazschkeana var. *macropoda*

Meliola theissenii

Bauhinia championii

Phyllachora bauhiniae

Bauhinia cumanensis

Meliola schizolobii var. *bauhiniae*

LEGUMINOSAE (continued)

Brya ebenus

Meliola bryae

Caesalpinia coriaria

Microthyriella domingensis

Caragana arborescens

Phellinus conchatus forma *caraganae*

Cassia

Phyllosticta sancti-iosephi

Cassia tora

Heteroconidium cassiae

Crotalaria juncea

Helminthosporium crotalariae

Cytisus proliferus

Asteromella nogalesii

Cercospora nogalesii

Eutypa palmensis

Cytisus stenopetalus

Mycosphaerella nogalesii

Desmodium lasiocarpum

Chaetotrichum angatinum

Desmodium salicifolium

Meliola kawandensis

Genista acanthoclada subsp. *graeca*, forma *alpini*

Pogonospora graeca

Hymenaea martiana

Diplocarpon hymenaeae

Indigofera

Amphisphaeria pakistanae

Indigofera gerardiana

Cucurbitaria indigoferae

Inga

Meliola oteroana

Inga laurina

Dictyothyriella inaequiseptata

Lespedeza buergeri

Sphaeloma lespedezae

Lotus siliculosus

Phyllosticta bondarzevi

Medicago lupulina

Coniothyrium medicaginis

Millettia reticulata

Lizonia millettiae

Millettia rhodantha

Meliola millettiae-rhodanthae var. *longiseta*

Millettia taiwaniana

Cryptocoryneum millettiae

Mimosa ceratonia

Meliola monochroma

Onobrychis heliobrychis

Ovularia karelii

Pentaclethra

Asteridiella pentaclethrae

Piptadenia rigida

Pseudographis piptadeniae

Psophocarpus tetragonolobus

Meliola erythrinae var. *psophocarpi*

Psoralea bituminosa var. *palestina*

Septoria bituminosa

Pterospartum tridentatum

Fusicoccum petrakii

Pueraria thunbergiana

Guignardia puerariae

Mycosphaerella puerariae

Tuberularia puerariae

Rhynchosia adenodes

Uromyces rhynchosiae

Rhynchosia minima

Caeoma rhynchosiae

Spartium junceum

Lophiosphaera camarae

Massariella camarae

Tephrosia

Phyllachora tephrosiarum

LEGUMINOSAE (continued)

- Trifolium ? pratense
- Uromyces tahanicus*
- Vigna sinensis var. catjang
- Cercospora vignae-sinensis*

LILIACEAE

- Colchicum
- Asteromella aterrima*
- Dianella ensifolia
- Heterosporium dianellae*
- Dracaena draco
- Leptosphaeria draconis*
- Hyacinthus pouzolzii
- Puccinia pouzolzii*
- Lilium auratum
- Nectria gliocladioides*
- Lomandra longifolia
- Pleospora lomandrae*
- Phormium tenax
- Dothiorella ellisiae*
- Polygonatum officinale
- Leptosphaeria polygonati*
- Tuburcinia polygonati*
- Semele androgyna
- Mycosphaerella semeles*
- Semele androgyna var. gaya
- Asteromella semelicola*
- Smilax china
- Puccinia smilacicola*

LOGANIACEAE

- Labordia
- Amazonia psychotriae* var. *labordiae*
- Strychnos angolensis
- Balladyna strychni*
- Strychnos suberifera
- Meliola strychnicola* var. *vanderystii*

LORANTHACEAE

- Meliola glaziovii*
- Elytranthe albida
- Calicopsis elytranthicola*
- Phthirusa pyrifolia
- Meliola phthirusae*

LYTHRACEAE

- Lagerstroemia indica
- Irenopsis lagerstroemiae* var. *major*

MAGNOLIACEAE

- Magnolia obovata
- Coccodinium magnoliae*

MALPIGHIACEAE

- Banisteria laurifolia
- Irenopsis banisteriae*
- Bunchosia cornifolia
- Meliola crenata* var. *bunchosiae*
- Byrsinima crassifolia
- Meliola byrsinimae* var. *minor*
- Stigmatophyllum convolvulifolium
- Irenopsis circinata*

MALVACEAE

- Althaea rosea
- Stachybotrys nilagirica*
- Hibiscus tiliaceus
- Irenopsis molleriana* var. *major*
- Tulasnella pacifica*
- Thespesia populnea
- Haplosporella thespesiae*
- Hemidothis pellitiformis*
- Wissadula
- Acladium biophilum*

MARANTACEAE

- Calathea
- Meliola telensis*

MELASTOMACEAE

- Meliola inconspicua*

MELASTOMACEAE (continued)

- Dissochaeta gracilis
- Meliola dissotidis* var. *minor*
- Memecylon
- Meliola memecylia* var. *microspora*
- Memecylon lanceolatum
- Meliola memecylolia*

MELIACEAE

- Dysoxylum
- Meliola zamboagensis*
- Guarea
- Meliola guareae* var. *major*
- Meliola guarella*
- Meliola guareina*
- Guarea trichilioides
- Balansiopsis guareae*
- Trichilia pallida
- Phyllosticta yunaensis*

MENISPERMACEAE

- Cissampelos pareira
- Synchytrium cissampeli*

MONIMIACEAE

- Xymalos monospora
- Meliola rigida* var. *ugandae*

MORACEAE

- Artocarpus incisa
- Rhombostilbella crus-pavonis*
- Artocarpus integrifolia
- Mycosphaerella artocarpi*
- Bosqueia phoberos
- Meliola soroceae* var. *africana*

Broussonetia kazinoki

- Elsinoe broussonetiae*
- Broussonetia papyrifera
- Uredo broussonetiae*

Cudrania cochinchinensis var. gerontogea

- Uredo cudraniae*

Ficus

- Meliola ficium* var. *ugandensis*
- Ficus benghalensis
- Exosporium fici*
- Ficus carica
- Sphaceloma caricae*

MORINGACEAE

- Moringa oleifera
- Cercospora moringae*

MUSACEAE

- Musa
- Metasphaeria musae*
- Musa sapientum
- Haplobasidion musae*

MYRISTICACEAE

- Pycnanthus kombo
- Meliola pycanthi*

MYRSINACEAE

- Bladzia lentiniginea
- Septoria bladzhiae*
- Discocalyx cymbanthoides
- Meliola discocalycis*
- Maesa
- Meliola fructicola*
- Maesa rufescens
- Meliola biegensis*
- Myrsine
- Asteridiella theisseniana*

MYRTACEAE

- Eugenia
- Meliola malangasensis*
- Eugenia calophylloides
- Meliola eugeniae-calophylloides*
- Eugenia monticola
- Meliola eugeniae-monticolae*
- Myrc Eugenia chequens
- Asteridiella valdiviensis* var. *integripoda*

MYRTACEAE (continued)

Myrcia splendens
Asteridiella atricha var. *major*
Paivea langsdorffii
Ceramothyrium paiveae
Plinia
Asterina plinia
Psidium guajava
Fusarium oxysporum forma *psidii*
Rhodomyrtus tomentosa
Cladosporium rhodomyrti
Syzygium guineense
Asteridiella hughessii

NYCTAGINACEAE

Bougainvillea stipitata
Cercospora bougainvilleae

OLEACEAE

Fraxinus
Ceriospora subclypeata
Lophionema helmintosporium
Fraxinus excelsior
Phellinus conchatus forma *fraxini*

Jasminum ? *dichotomum*
Hemileia hansfordii

Jasminum fruticans
Pringsheimia karelii

Linociera
Meliola linocierina

Notelaea excelsa
Conostroma canariense

Osmanthus americanus
Asteridiella americana

Phillyrea media
Lamyella phillyreae

ONAGRACEAE

Chamaenerion angustifolium
Mycosphaerella julandica
Mycosphaerella lindiana

Godetia amoena
Synchytrium echinulatum

Jussiaea pilosa
Uredo jussiaeae

Trapa bispinosa
Cercospora trapae-bispinosae

PALMAE

Acrista monticola
Meliola acristae
Acromomia intumescens
Mycosphaerella acrocomiicola

Bactris major
Meliola bactridis

Borassus aethiopum
Lacellina leonensis
Lacellina macrospora

Coccothrinax argentea
Hemidothis palmarum

Cocos nucifera
Petrakia cochinensis

Cocos romanoffiana
Pterula palmicola

Desmoncus major
Meliola desmonci

Phoenix canariensis
Trematosphaeria canariensis

Phoenix dactylifera
Leiosphaerella phoenicis

Phoenix hanceana var. *formosana*
Nigrocupula formosana

Phoenix reclinata
Meliola palmicola var. *africana*

Syagrus pickelii
Gibbera syagri

PAPAVERACEAE

Meconopsis cambrica
Entyloma meconopsisidis
Roemeria orientalis
Helminthosporium roemeriae

PEDALIACEAE

Sesamum indicum
Meliola sesami

PHYTOLACCACEAE

Phytolacca dioica
Meliola phytolaccae-dioicae

PIPERACEAE

Piper
Meliola stenospora var. *major*
Meliola tumatumariensis

PITTOSPORACEAE

Pittosporum brackenridgei
Meliola polytricha var. *fijiensis*

POLYGALACEAE

Securidaca
Meliola kisanthuensis
Meliola securidacae var. *vanderystii*

Securidaca volubilis
Meliola securidacae

POLYGONACEAE

Coccoloba ? *buchi*
Asteridiella montecristensis

Coccoloba caracasana
Meliola solteroi

Fagopyrum tataricum
Macrophoma fagopyri

PORTULACACEAE

Portulaca oleracea
Cercospora portulacae

PRIMULACEAE

Androsace occidentalis
Synchytrium shawii

PROTEACEAE

Grevillea linearis
Creodiplodina fusispora

Roupalia
Verlandea roupaliae

PTERIDOPHYTA

Adiantum reniforme
Metasphaeria adianthii

Dryopteris

Microthyrium dryopteridis
Dryopteris filix-mas

Drimas

Milesina carpatorum

Equisetum

hiemale
Nectria equiseti-hiemalis

Lygodium

microstachyum
Cercospora lygodii

RANUNCULACEAE

Aconitum
Mycosphaerella aconitorum

Aquilegia

buergersiana
Mycosphaerella aquilegiae

Paeonia

suffruticosa
Pestalotia paeoniicola

RESEDACEAE

Ochradenus laccatus
Coniothyrium ochradeni

RHAMNACEAE

Frangula alnus

Valsa

frangulae

Sarcophthalus

Phyllachora sarcomphali

RHIZOPHORACEAE

Cassiopurea barteri

Polyrhizon

cassipoureae

Ceriops

tagal
Meliola ceriopis

RUBIACEAE (continued)

Aruncus silvester
Dothiopeltis arunci
Crataegus
Phellinus conchatus forma crataegi
Dryas octopetala
Septoria ehrendorferi
Duchesnea indica
Septoria duchesneae
Moquilea tomentosa
Mycosphaerella moquileae
Photinia serrulata
Cercospora photiniae-serrulatae
Physocarpus opulifolius
Fusoma physocarpi
Zignoella physocarpi
Potentilla diversifolia
Monostichella potentillae
Potentilla uniflora
Synchytrium oreganum
Prunus armeniaca
Eutypa armeniaca
Pygeum africanum
Asteridiella pygei
Rosa
Cercospora scharifi
Sphaerella rosigena var. *comoriensis*
Rosa bracteata
Caeoma rosae-bracteatae
Rosa taiwanensis
Mycosphaerella rosae
Rubus chamaemorus
Mycosphaerella joerstadii
Rubus hispida
Synchytrium davisi
Rubus laciniatostipulatus
Uredo rubi-laciniatostipulati
Rubus molucanus
Meliola rubiella
Rubus swinhoei
Uredo rubi-swinhoei
Rubus triflorus
Synchytrium davisi
Sorbus intermedia
Phellinus conchatus forma sorbi
Spiraea lindleyana
Othiella clavata
Waldsteinia ternata
Coleroa waldsteiniae

RUBIACEAE
Balladynopsis vanderystii
Meliola tawaensis
Asperula
Leptosphaeria politis
Canthium
Asteridiella glabra var. *major*
Chiococca alba
Meliola psychotriae var. *chiococcae*
Coffea ?
Chaetothyrium boedijnii
Coffea arabica
Ascochyta tarda
Coffea liberica
Asteridiella naucleae var. *libericae*
Coffea ? robusta
Meliola ghesquierei
Coffea stenophylla
Meliola psychotriae var. *coffae*
Coprosma
Asteridiella coprosmae
Dirichletia
Aecidium dirichletiae
Feretia
Meliola feretiae

Galopina circaeoides
Meliola galopinae
Gardenia angusta var. *grandiflora*
Phyllosticta gardenicola
Hymenodictyon excelsum
Cercospora hymenodictyi
Ixora coccinea
Meliola thwaitesiana
Morinda tinctoria
Gloeosporium morindae
Mussaenda parviflora
Cocomyces mussaendae
Phyllosticta mussaendae
Paederia chinensis
Cercospora paederiae
Paederia scandens
Sphaceloma paederiae
Palicourea
Asteridiella palicoureae
Pavetta
Meliola psychotriae var. *pavettae*
Pavetta indica
Cercospora pavettae-indicae
Pavetta tomentosa
Cercospora pavettae-tomentosae
Phyllis nobla
Selenophoma phyllidis
Plocama pendula
Eutypa congesta
Psychotria
Asteridiella vegabajensis
Meliola africana
Psychotria reevesii
Cercospora psychotriae
Rondeletia purdiei
Meliola psychotriae var. *rondeletiae*
Rubia floridana
Placosphaeria rubiae
Rubia fruticosa
Botryodiplodia rubiae
Melanops rubiae
Straussia
Meliola straussiae
Straussia mariniana
Amazonia psychotriae var. *straussiae*
Tontanea guaiánensis
Meliola amphigena var. *tontaneae*
Vangueria apiculata
Meliola vicina var. *vangueriae*
Vangueria spinosa
Cercospora vangueriae

RUTACEAE
Citrus aurantium
Ceramothyrium citricola
Clausena abyssinica
Puccinia clausenae
Clausena excavata
Asteridiella obesa var. *clausenae*
Fagara ailanthoides
Ramularia fagarae
Fagara nitida
Marchalia fagarae
Muraya paniculata
Phytophthora murrayae
Pelea hawaiiensis
Meliola recurvipoda
Ruta
Phoma rutincola
Skimmia laureola
Mycosphaerella skimmiae
Zanthoxylum
Meliola edanoana
Zanthoxylum hyemale
Asteridiella fagaricola var. *zanthoxyli*

SALICACEAE

Populus alba
Phellinus conchatus forma *populi*
Populus tremuloides \times *P. grandidentata*
Plagiomima populi
Salix
Aleurodiscus lapponicus
Polyporus groenlandicus
Salix babylonica
Cercospora babylonicae
Salix caprea
Odontia pilaecystidiata
Salix glandulosa var. *warburgii*
Cercospora salicicola
Pestalotia salicis
Salix lucida
Colletotrichum lucidae

SALVADORACEAE

Salvadora persica
Coniothyrium salvadoreae

SAMYDACEAE

Casearia
Meliola caseariae-arborescens var. *guatemalensis*
Phyllosticta yaguarum

Casearia arborea

Irenopsis casearia
Meliola caseariae-arborescens

Homalium barandana

Meliola batangensis

SANTALACEAE

Osyris alba
Pleospora aurea forma *paraphysata*
Stilbospora diversispora

Thesium tenuissimum

Puccinia thesiicola

SAPINDACEAE

Meliola terecitensis

Allophyllus

Meliola furcillata var. *singalensis*
Meliola nephelii var. *singalensis*

Allophyllus (filiger or macrostachys)

Cercospora zambalesica

Allophyllus timorensis

Cercospora allophylli

Cupania americana

Meliola capensis var. *cupaniae*

Erioglossum rubiginosum

Meliola erioglossi

Euphoria ? cinerea

Meliola capensis var. *euphoriae*

Hypelate trifoliata

Asteridiella hypelates

Nephelium mutabile

Meliola capensis var. *malayensis*

Sapindus mukorossi

Isariopsis sapindi

Phyllosticta sapindicola

Serjania

Asteridiella chardoniana

SAPOTACEAE

Bumelia parviflora

Meliola bumeliae

Mimusops welwitschii

Asterina mimusopis

Halbaniella mimusopis

Sideroxylon oxyacantha

Helminthosporium mattirollei

SAURURACEAE

Houttuynia cordata

Uredo houttuyniae

Saururus chinensis

Cercospora saururicola

SAXIFRAGACEAE

Itea chinensis

Phyllosticta iteae

SAXIFRAGACEAE (continued)

Lithophragma bulbiferum
Synchytrium lithophragmatis
Lithophragma parviforum
Synchytrium lithophragmatis
Philadelphus caucasicus
Coniothyrium philadelphi
Ribes
Conidiobolus inordinatus

Saxifraga mertensiana
Marssonina saxifragae
Tiarella polyphylla
Puccinia tiarellae

SCROPHULARIACEAE

Linaria canadensis
Synchytrium linariae
Maurandia erubescens
Meliola maurandiae

SIMARUBACEAE

Picramnia antidesma
Meliola picramniae
Simaruba tula

SOLANACEAE

Asteridiella solanacearum
Brunfelsia hoppeana
Metaspheeria petrakii
Cestrum latifolium

Cestrum lorentzianum

Dactylaria cvetkovicii

Cestrum macrophyllum
Meliola cestri-macrophylli
Discopodium penninervium

Asteridiella solanacearum var. *discopodii*

Lycium

Puccinia spinulosa

Solanum ?

Asteridiella gaillardii

Solanum

Meliola wismarensis var. *brasiliensis*
Solanum stramonifolium
Irenopsis arimensis

STERCULLIACEAE

Byttneria baumhooioides
Phakopsora byttneriae

Melochia umbellata

Meliola melochiae

Theobroma cacao

Systemma stevensonii

STYRACACEAE

Styrax leprosa
Meliola styracina

SYMPLOCACEAE

Symplocos crataegoides var. *chinensis*
Phleospora symploci

THEACEAE

Cleyera japonica var. *mori*
Physalospora cleyerae

Eurya japonica

Colletotrichum euryae

THYMELAEACEAE

Wikstroemia foetida
Amazonia wikstroemiae

Wikstroemia indica

Heterosporium wikstroemiae

Phyllosticta wikstroemiae

TILIACEAE

Grewia stylocarpa
Meliola grewiae

Triumfetta bartramia

Cercosporaella triumfettiae

TYPHACEAE

Typha capensis

Septoria typhae

ULMACEAE

Tremo orientalis
Cercospora tremae
Phaeodiscula tremae
Pucciniospora tremae
Wageria tremae

Ulmus
Leptomassaria platyspora
Mycoleptodon robustius

Ulmus cuspidata
Hypodermopsis ulmi

Ulmus davidiana var. *laevigata*
Gnomoniella ulmi

Ulmus effusa
Phellinus conchatus forma *ulmi*

Ulmus parvifolia
Conidiobolus denaeosporus

UMBELLIFERAE ?
Corticirama petrakii

UMBELLIFERAE
Aethusa cynapium
Septoria aethusae

Carum carvi
Septoria cari

Centella asiatica
Sphaerulina centellae

Peucedanum decursivum
Phyllosticta peucedani
Sphaceloma peucedani

Phellopterus littoralis
Puccinia phelloptericola

Pimpinella nigra
Ramularia pimpinellicola

Zozimia absinthifolia
Coniothyrium zozimiae

URTICACEAE
Boehmeria formosana
Pucciniastrum formosanum

Elatostema lineolatum var. *majus*
Didymobotryum elatostematis

Pouzolzia zeylanica var. *alienata*
Cercospora pouzolziae
Mycosphaerella pouzolziae

Urtica thunbergiana
Aecidium urticae

VERBENACEAE

Citharexylum subthyrsoides
Asteridiella vilis var. *caracasensis*

Clerodendron fragrans
Ramularia clerodendri

VERBENACEAE (continued)

Valerianoides [Stachytparpha] *cayennensis*
Asteridiella valeriana

Vitex montevidensis
Meliola cantareirensis

Vitex negundo
Cercospora viticis

VERTEBRATA
Canis
Cladosporium chlamydeum

Equus
Candida slooffii

Gallus
Pseudoarachniotus roseus

Homo sapiens
Mucor petrinularis var. *ovalisporus*

VIOLACEAE
Viola kiusiana
Uredo violicola

Viola mandshurica var. *glabra*
Septoria violicola

VITACEAE
Ampelopsis heterophylla var. *ciliata*
Colletotrichum ampelopsisidis

Ampelopsis heterophylla var. *hancei*
Dendrodochium ampelopsisidis

Cissus rhombifolia
Meliola cissi-rhombifoliae

Vitis
Plasmopara viticola var. *americana*
Plasmopara viticola var. *parthica*

Vitis amurensis
Plasmopara viticola var. *amurensis*

Vitis shifunensis
Sphaceloma viticola

Vitis vinifera
Plasmopara viticola var. *amurensis*

ZINGIBERACEAE
Costus speciosus
Ancylospora costi

CURCUMA
Curcuma longa
Cercospora curcumae

ZYGOPHYLLACEAE
Zygophyllum atriplicoides
Diplodia zygophylli

FAMILY NOT KNOWN

Raphilostyles sapida
Ceratosporella deviata

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